



Sensor-actuator cables

Sensor/actuator cables for signal transmission in industrial applications

SICK
Sensor Intelligence.



Product description

Industrial automation not only places stringent demands on sensor solutions, the cable assemblies used must also be able to meet the challenges of a variety of industrial applications.

Sensor/actuator cables offer reliable signal transmission in demanding environments and are therefore an indispensable component in automation engineering.

With their high reliability, strong performance and attractive design, they are the ideal addition to a variety of sensor solutions.

At a glance

- Encapsulated M8 and M12 plug connectors
- A, L and T coding
- Various cable sheath materials: halogen-free PUR, PVC and PP
- LED indicator
- Enclosure rating up to IP69
- High-quality stainless steel knurled nuts
- 3- to 17-pin plug connectors

Your benefits

- Flexibility – Numerous standardized products as the basis for customer-specific solutions
- Ruggedness – Broad portfolio of cable materials, resistant to a variety of substances, mechanical stresses and environmental influences
- Safety – Tested and certified product solutions for high system efficiency

Ordering information

Other models and accessories → www.sick.com/Sensor-actuator_cables

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M26, 7-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Type	Part no.
15 m, PVC	DOL-0607G15M075KM0	2023997
7.5 m, PVC	DOL-0607G7M5075KM0	2023995

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
10 m, 12-wire, PVC	DOL-0612G10M075KM0	2022547
15 m, 12-wire, PVC	DOL-0612G15M075KM0	2022548
2.5 m, 12-wire, PVC	DOL-0612G2M5075KM0	2022544
20 m, 12-wire, PVC	DOL-0612G20M075KM0	2022549
30 m, 12-wire, PVC	DOL-0612G30M075KM0	2022550
50 m, PVC	DOL-0612G50M075KM0	2033548
5 m, 12-wire, PVC	DOL-0612G05M075KM0	2022545
7.5 m, 12-wire, PVC	DOL-0612G7M5075KM0	2022546

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, T-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 4-wire	DOL-1204-G1M5C	6059939
3 m, 4-wire	DOL-1204-G03MC	6059907

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Note	Application	Type	Part no.
0.6 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Untaminated zones, Zones with chemicals	YF2A54-C60VB3XLEAX	2139235
10 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-G10MRN	6058478
10 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Untaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP4-100VB3XLEAX	6052617
15 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-G15MRN	2092884
20 m, 4-wire, PUR, halogen-free	Flying leads	–	Drag chain operation, Zones with oils and lubricants	DOL-1204G20M-C75KM0	2089703
25 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-G25MRN	6058480

Cable	Connection systems	Note	Application	Type	Part no.
		is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)			
25 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP4-250VB3XLEAX	6052619
28 m, 4-wire, PUR, halogen-free	Flying leads	–	Zones with oils and lubricants, Drag chain operation	YF2A14-280UE4XLEAX	2150029
2 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-G02MRN	6058291
2 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP4-020VB3XLEAX	6052613
30 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	YF2AP4-300PA2XLEAX	2146867
5 m, 4-wire, PP	Flying leads			DOL-1204-G05MRN	6058476
5 m, 4-wire, PUR, halogen-free	Flying leads	–	Drag chain operation, Zones with oils and lubricants	DOL-1204G05M-C75KM0	2079291
5 m, 4-wire, PVC	Flying leads	This product is generally resistant to chem-	Uncontaminated zones, Hygienic and	YF2AP4-050VB3XLEAX	6052615

Cable	Connection systems	Note	Application	Type	Part no.
		ical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	washdown zones, Zones with chemicals		

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Note	Application	Type	Part no.
10 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-W10MRN	6058479
	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		DOL-1204-L10MRN	6058484
10 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	DOL-1204W10M-C75KM0	2079295
10 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG2AP4-100VB3XLEAX	6052618
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		YI2AP4-100VB3XLEAX	6052623
20 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	DOL-1204W20M-C75KM0	2089704

Cable	Note	Application	Type	Part no.
25 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-W25MRN	6058481
	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		DOL-1204-L25MRN	6058485
25 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG2AP4-250VB3XLEAX	6052620
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		YI2AP4-250VB3XLEAX	6052624
2 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-W02MRN	6058474
	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		DOL-1204-L02MRN	6058482
2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	DOL-1204W02M-C75KM0	2079293

Cable	Note	Application	Type	Part no.
2 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG2AP4-020VB3XLEAX	6052614
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		YI2AP4-020VB3XLEAX	6052621
5 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1204-W05MRN	6058477
	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		DOL-1204-L05MRN	6058483
5 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	DOL-1204W05M-C75KM0	2079294
5 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG2AP4-050VB3XLEAX	6052616
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors		YI2AP4-050VB3XLEAX	6052622

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Note	Application	Type	Part no.
10 m, 5-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1205-G10MRN	6058496
10 m, 5-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP5-100VB5XLEAX	6052627
20 m, 5-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	YF2AP5-200PA3XLEAX	2146868
25 m, 5-wire, PP			DOL-1205-G25MRN	6058497
25 m, 5-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP5-250VB5XLEAX	6052628
2 m, 5-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-1205-G02MRN	6058494
2 m, 5-wire, PVC	–	Zones with chemicals	DOL-1205-G02M	6008899
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP5-020VB5XLEAX	6052625

Cable	Note	Application	Type	Part no.
40 m, 5-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	YF2AP5-400PA3XLEAX	2146869
5 m, 5-wire, PP			DOL-1205-G05MRN	6058495
5 m, 5-wire, PVC	–	Zones with chemicals	DOL-1205-G05M	6009868
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF2AP5-050VB5XLEAX	6052626

- **Description:** Incremental, shielded, SSI
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Incremental, SSI
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	DOL-1208-G10MAC1	6032868
20 m, 8-wire, PUR, halogen-free		DOL-1208-G20MAC1	6032869
25 m, 8-wire, PUR, halogen-free		DOL-1208-G25MAC1	6067859
2 m, 8-wire, PUR, halogen-free		DOL-1208-G02MAC1	6032866
5 m, 8-wire, PUR, halogen-free	–	DOL-1208-G05MAD3	2121359
	Drag chain operation, Zones with oils and lubricants	DOL-1208-G05MAC1	6032867

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Application	Type	Part no.
0.6 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-C60UA5XLEAX	2145380
10 m, 8-wire, PUR, halogen-free	–		YF2A18-100UA5XLEAX	2095654
	Flying leads	Drag chain operation, Zones with oils and lubricants	DOL-1208G10MD25KM1	2079316
15 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-150UA5XLEAX	2095679
1 m, 8-wire, PUR, halogen-free	–		YF2A18-010UA5XLEAX	2104368
2.5 m, 8-wire, PUR, halogen-free	–		YF2A18-025UA5XLEAX	2099229
20 m, 8-wire, PUR, halogen-free	–		YF2A18-200UA5XLEAX	2095680
	Flying leads	Drag chain operation, Zones with oils and lubricants	DOL-1208G20MD25KM1	2092105

Cable	Connection systems	Application	Type	Part no.
2 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-020UA5XLEAX	2095652
	Flying leads	Drag chain operation, Zones with oils and lubricants	DOL-1208G02MD25KM1	2079314
30 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-300UA5XLEAX	2095681
	Flying leads	Drag chain operation, Zones with oils and lubricants	DOL-1208G30MD25KM1	2092106
3 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-030UA5XLEAX	2104369
5 m, 8-wire, PUR, halogen-free	–		YF2A18-050UA5XLEAX	2095653
	Flying leads		DOL-1208G05MD25KM1	2079315
7.5 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-075UA5XLEAX	2099230
8 m, 8-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A18-080VA5XLEAX	2116113

- **Description:** Sensor/actuator cable, special color code, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
10 m, 8-wire, PVC	DOL-1208-G10MF	6048434
2 m, 8-wire, PVC	DOL-1208-G02MF	6020663
5 m, 8-wire, PVC	DOL-1208-G05MF	6020664

- **Description:** SSI, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Note:** drag chain use
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 12-wire, PUR, halogen-free	DOL-1212-G10MAC1	6053275
20 m, 12-wire, PUR, halogen-free	DOL-1212-G20MAC1	6053276
2 m, 12-wire, PUR, halogen-free	DOL-1212-G02MAC1	6053273
5 m, 12-wire, PUR, halogen-free	DOL-1212-G05MAC1	6053274

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 12-wire, cable ends blue/red, gray/pink and red isolated separately, PUR, halogen-free	Flying leads	–	Zones with oils and lubricants	DOL-1212-G10MAS01	6037356
10 m, 9-wire, PVC	–	–	Uncontaminated zones, Zones with chemicals	DOL-1212-G10M	6045214
20 m, 12-wire, PUR, halogen-free	Flying leads	–	Zones with oils and lubricants, Outdoor, Drag chain operation	DOL-1212-G20MACO	6050688
2 m	Flying leads	–	–	DOL-1212-G02MA	6034604
2 m, 12-wire, PUR, halogen-free	Flying leads	Strands specially isolated	–	DOL-1212-G02MAS01	6036555
5 m, 12-wire, PUR, halogen-free	Flying leads	–	–	DOL-1212-G05MA	6034605
			Zones with oils and lubricants, Outdoor, Drag chain operation	DOL-1212-G05MACO	2094407
5 m, 12-wire, cable ends blue/red, gray/pink and red isolated separately, PUR, halogen-free	Flying leads	–	–	DOL-1212-G05MAS01	6036556
5 m, 12-wire, twisted pair, PVC	Flying leads	–	–	DOL1212-G05MAS02	6042754

- **Description:** SSI, shielded
- **Connection type head A:** female connector, M12, 12-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Application:** Zones with oils and lubricants

Cable	Note	Type	Part no.
10 m, 12-wire, PUR, halogen-free	Drag chain use	DOL-1212-W10MAC1	6039826
20 m, 12-wire, PUR, halogen-free	Drag chain use	DOL-1212-W20MAC1	6039827
2 m, 12-wire, PUR, halogen-free	–	DOL-1212-W02MAC1	6039824
5 m, 12-wire, PUR, halogen-free	Drag chain use	DOL-1212-W05MAC1	6039825

- **Description:** HIPERFACE[®], shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE[®]
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 8-wire, PUR, halogen-free	DOL-2308-G1M5JB2	2031069
10 m, 8-wire, PUR, halogen-free	DOL-2308-G10MJB2	2031072
15 m, 8-wire, PUR, halogen-free	DOL-2308-G15MJB2	2031073

Cable	Type	Part no.
30 m, 8-wire, PUR, halogen-free	DOL-2308-G30MJB2	2056287
3 m, 8-wire, PUR, halogen-free	DOL-2308-G03MJB2	2031070
40 m, 8-wire, PUR, halogen-free	DOL-2308-G40MJB2	2058478
5 m, 8-wire, PUR, halogen-free	DOL-2308-G05MJB2	2031071

- **Description:** shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads

Cable	Application	Type	Part no.
1.5 m, 12-wire	Uncontaminated zones, Zones with chemicals	DOL-2312-G1M5MXD2	2097360
10 m, 12-wire	Drag chain operation, Zones with chemicals, Zones with oils and lubricants	DOL-2312-G10MMD2	2062302
20 m, 12-wire		DOL-2312-G20MMD2	2062303
30 m, 12-wire		DOL-2312-G30MMD2	2062304
3 m, 12-wire		DOL-2312-G03MMD2	2062300
5 m, 12-wire		DOL-2312-G05MMD2	2062301
	Uncontaminated zones, Zones with chemicals	DOL-2312-G05MXD2	2095662

- **Description:** Incremental, shielded
- **Connection type head A:** male connector, M12, 8-pin
- **Connection type head B:** female connector, M23, 12-pin, straight

Signal type	Cable	Type	Part no.
Incremental	1.5 m, 12-wire, PUR, halogen-free	DOL-2312-G1M5A3S01	2120917

- **Description:** unshielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads

Cable	Application	Type	Part no.
1.5 m, 12-wire	Drag chain operation, Zones with chemicals, Zones with oils and lubricants	DOL-2312-G1M5MD2	2062284

- **Description:** Incremental, shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Incremental
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 12-wire, PUR, halogen-free	DOL-2312-G1M5MA3	2029212
	DOL-2312-G1M5MD1	2062240
10 m, 11-wire, PUR	DOL-2312-G10MLA3	2030688
	DOL-2312-G10MLD1	2062204
10 m, 12-wire, PUR, halogen-free	DOL-2312-G10MMA3	2029215
	DOL-2312-G10MMD1	2062245

Cable	Type	Part no.
15 m, 11-wire, PUR	DOL-2312-G15MLA3	2030692
	DOL-2312-G15MLD1	2062205
20 m, 11-wire, PUR	DOL-2312-G20MLA3	2030695
	DOL-2312-G20MLD1	2062206
20 m, 12-wire, PUR, halogen-free	DOL-2312-G20MMA3	2029216
	DOL-2312-G20MMD1	2062246
25 m, 11-wire, PUR	DOL-2312-G25MLA3	2030699
	DOL-2312-G25MLD1	2062207
2 m, 11-wire, PUR	DOL-2312-G02MLA3	2030682
	DOL-2312-G02MLD1	2062202
30 m, 11-wire, PUR	DOL-2312-G30MLA3	2030702
	DOL-2312-G30MLD1	2062208
30 m, 12-wire, PUR, halogen-free	DOL-2312-G30MMA3	2029217
	DOL-2312-G30MMD1	2062247
3 m, 12-wire, PUR, halogen-free	DOL-2312-G03MMA3	2029213
	DOL-2312-G03MMD1	2062243
40 m, 12-wire, PUR, halogen-free	DOL-2312-G40MMA3	7130569
5 m, 12-wire, PUR, halogen-free	DOL-2312-G05MMA3	2029214
	DOL-2312-G05MMD1	2062244
7 m, 11-wire, PUR	DOL-2312-G07MLA3	2030685
	DOL-2312-G07MLD1	2062203

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, T-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, T-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
0.5 m, 4-wire, PUR	DSL-1204-G0M5C	6059909
1 m, 4-wire, PUR	DSL-1204-G01MC	6059908

- **Description:** shielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight

Cable	Application	Type	Part no.
5 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	DSL-1208-G05MAC1	6032913

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.1 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	DSL-1208-G0M1C	6057014

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	DSL-1258-G0M1C	6057015

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	DSL-1285-G0M1C	6057013

- **Description:** Incremental, shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** male connector, M23, 12-pin, straight
- **Signal type:** Incremental
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 12-wire, PUR, halogen-free	DSL-M2312-G1M5MA3	2118589
3 m, 12-wire, PUR, halogen-free	DSL-M2312-G03MMA3	2118590
5 m, 12-wire, PUR, halogen-free	DSL-M2312-G05MMA3	2118591

- **Description:** Incremental, shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** male connector, M12, 12-pin, straight

Signal type	Cable	Application	Type	Part no.
Incremental	30 m, 12-wire, PUR, halogen-free	Zones with oils and lubricants	DSL-M2312-G30MMA3	2118592

Cable	Type	Part no.
5 m	Ethernet cable (5 m)	2098886

- **Description:** HIPERFACE[®], twisted pair, shielded, SSI, Incremental
- **Connection type head A:** male connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE[®], SSI, Incremental
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, PUR, halogen-free	STL-1208-G10MAC1	6032454
20 m, PUR, halogen-free	STL-1208-G20MAC1	6032455
2 m, PUR, halogen-free	STL-1208-G02MAC1	6032452
5 m, PUR, halogen-free	STL-1208-G05MAC1	6032453

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants, Outdoor, Drag chain operation

Cable	Type	Part no.
20 m, 12-wire, PUR, halogen-free	STL-1212-G20MACO	6050682
2 m, 12-wire, PUR, halogen-free	STL-1212-G02MACO	2094408
5 m, 12-wire, PUR, halogen-free	STL-1212-G05MACO	2094409

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YF2A14-C60UA3M8U14	2096111
10 m, 4-wire, PUR, halogen-free	YF2A14-100UA3M8U14	2145633
1 m, 4-wire, PUR, halogen-free	YF2A14-010UA3M8U14	2134295
2 m, 4-wire, PUR, halogen-free	YF2A14-020UA3M8U14	2096112
3 m, 4-wire, PUR, halogen-free	YF2A14-030UA3M8U14	2145634
5 m, 4-wire, PUR, halogen-free	YF2A14-050UA3M8U14	2096113

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** female connector, M12, 5-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	3 m, 5-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A1B-030UD6F2A15	2150364

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A1B-100UD1XLEAX	2119045
10 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A1B-100VH1XLEAX	2119051
15 m, 12-wire, PVC		YF2A1B-150VH1XLEAX	2124202
20 m, 12-wire, PVC		YF2A1B-200VH1XLEAX	2140017
5 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A1B-050UD1XLEAX	2119019
5 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A1B-050VH1XLEAX	2140016

- **Description:** Sensor/actuator cable, special color code, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
10 m, 8-wire, PVC	YF2A28-100S01XLEAX	2099605
15 m, 8-wire, PVC	YF2A28-150S01XLEAX	2095599
2 m, 8-wire, PVC	YF2A28-020S01XLEAX	2099603
5 m, 8-wire, PVC	YF2A28-050S01XLEAX	2099604

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-C60UA6XLEAX	2145470
0.6 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-C60VA6XLEAX	2145385
1.5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-015UA6XLEAX	2123361
10 m, 8-wire, PUR, halogen-free		YF2A28-100UA6XLEAX	2095749
10 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-100VA6XLEAX	2096245
15 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-150UA6XLEAX	2095750
15 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-150VA6XLEAX	2096356

Cable	Application	Type	Part no.
1 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-010UA6XLEAX	2145471
1 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-010VA6XLEAX	2145386
20 m, 7-wire, PUR	Drag chain operation, Zones with oils and lubricants, Robot, cold bending resistant, seawater resistant, cold bending resistant	YF2A68-200UA7XLEAX	2108133
20 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-200UA6XLEAX	2113262
20 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-200VA6XLEAX	2140015
25 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-250UA6XLEAX	2113268
2 m, 7-wire, PUR	Drag chain operation, Zones with oils and lubricants, Robot, cold bending resistant, seawater resistant, cold bending resistant	YF2A68-020UA7XLEAX	2108120
2 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-020UA6XLEAX	2145472
2 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-020VA6XLEAX	2096243
30 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-300UA6XLEAX	2113269
30 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-300VA6XLEAX	2096357
3 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-030UA6XLEAX	2145473
3 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-030VA6XLEAX	2145695
5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-050UA6XLEAX	2095835
5 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A28-050VA6XLEAX	2096244
7.5 m, 8-wire, PVC		YF2A28-075VA6XLEAX	2108582
8 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-080UA6XLEAX	2113242

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight
- **Connection type head B:** male connector, M12, 12-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
2.7 m, 12-wire, shielded, PUR, halogen-free	Connection cable, extension cable 1:1, shielded	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A2B-025UD3M2A2B	6056903
2 m, 12-wire, shielded, PVC	Connection cable, extension cable 1:1, shielded, for TTK70 inspector	–	DSL-1212-G02MAC	6041763
5 m, 12-wire, twisted pair, PVC	–	–	DSL-1212-G05MAS02	6045234

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A2B-100UD2XLEAX	2114524
		YF2A2B-100UD3XLEAX	2131098
20 m, 12-wire, PUR, halogen-free		YF2A2B-200UD3XLEAX	2131099
Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor		YF2A6B-200UD3XLEAX	2131106
2 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A2B-020UD2XLEAX	2130976
5 m, 12-wire, PUR, halogen-free		YF2A2B-050UD2XLEAX	2130999
		YF2A2B-050UD3XLEAX	2131096
	Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor	YF2A6B-050UD3XLEAX	2131105
5 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A2B-050VH2XLEAX	2130954

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 17-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Zones with oils and lubricants, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 17-wire, PUR	YF2A2D-100UV2XLEAX	2114297
2 m, 17-wire, PUR	YF2A2D-020UV2XLEAX	2114287
5 m, 17-wire, PUR	YF2A2D-050UV2XLEAX	2114296

- **Description:** shielded
- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** Flying leads
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YF2A64-100UE1XLEAX	6054494
20 m, 4-wire, PUR, halogen-free	YF2A64-200UE1XLEAX	6050687

Cable	Type	Part no.
5 m, 4-wire, PUR, halogen-free	YF2A64-050UE1XLEAX	6054495

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	YF2A65-100UE2XLEAX	2093090
20 m, 5-wire, PUR, halogen-free	YF2A65-200UE2XLEAX	2093091
5 m, 5-wire, PUR, halogen-free	YF2A65-050UE2XLEAX	2093088

- **Description:** shielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads

Cable	Connection systems	Application	Type	Part no.
10 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	YF2A68-100XXXLEAX	6032450
20 m, 8-wire, PUR, halogen-free	–	Zones with oils and lubricants	YF2A68-200XXXLEAX	6032451
2 m, 8-wire, PUR, halogen-free	Flying leads	Zones with oils and lubricants	YF2A68-020XXXLEAX	6032448
5 m, 8-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	YF2A68-050XXXLEAX	6032449

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	YF2A68-100UA6XLEAX	6054488
20 m, 8-wire, PUR, halogen-free	YF2A68-200UA6XLEAX	6050686
5 m, 8-wire, PUR, halogen-free	YF2A68-050UA6XLEAX	6054489

- **Description:** Sensor/actuator cable, Pin 1 and pin 2 swapped over, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 12-wire, PUR	Zones with oils and lubricants	YF2A6B-100S01XLEAX	6054973
20 m, 12-wire, PUR	Zones with oils and lubricants	YF2A6B-200S01XLEAX	6054972
5 m, 12-wire, PUR	Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor	YF2A6B-050S01XLEAX	6054974

- **Description:** RS-422, shielded, SSI
- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** RS-422, SSI
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	YF2A88-100XXXLEAX	6048284
15 m, 8-wire, PUR, halogen-free	YF2A88-150XXXLEAX	6048285
20 m, 8-wire, PUR, halogen-free	YF2A88-200XXXLEAX	6048286
5 m, 8-wire, PUR, halogen-free	YF2A88-050XXXLEAX	6048283

- **Description:** Sensor/actuator cable, 35,000 torsion flex cycles
- **Connection type head A:** female connector, M12, 12-pin, straight
- **Connection type head B:** Flying leads

Signal type	Cable	Type	Part no.
Sensor/actuator cable	5 m	YF2A8B-050XXXLEBX	6053083

- **Description:** Sensor/actuator cable, suitable for 2 A, shielded, Changed color coding of the flying leads
- **Connection type head A:** female connector, M12, 17-pin, straight, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Connection systems	Note	Application	Type	Part no.
Sensor/actuator cable	20 m, 17-wire, stripped, PE-X	Flying leads	Max. permissible current strength at ambient temperature 50 °C: Contact 1 (blue) and contact 2 (brown): 3 A while the remaining contacts are operated with max. 100 mA; max. permissible current strength at ambient temperature 40 °C: 2 A for two and 1.5 A for 15 contacts.	Drag chain operation, Zones with oils and lubricants	YF2ASD-200VD6XLECX	2144853

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, L-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, L-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2L15-100UK1M2L15	2137665
1 m, 5-wire, PUR, halogen-free		YF2L15-010UK1M2L15	2125147
20 m, 5-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2L15-200UK1M2L15	2151408
3 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2L15-020UK1M2L15	2153940
		YF2L15-030UK1M2L15	2125073
5 m, 5-wire, PUR, halogen-free		YF2L15-050UK1M2L15	2125075

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, L-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	YF2L15-100UH1XLEAX	2099627
15 m, 5-wire, PUR, halogen-free	YF2L15-150UH1XLEAX	2137666
20 m, 5-wire, PUR, halogen-free	YF2L15-200UH1XLEAX	2099628
2 m, 5-wire, PUR, halogen-free	YF2L15-020UH1XLEAX	2099599
30 m, 5-wire, PUR, halogen-free	YF2L15-300UH1XLEAX	2132818
5 m, 5-wire, PUR, halogen-free	YF2L15-050UH1XLEAX	2099626

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, S-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, S-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot

Cable	Type	Part no.
1 m, 4-wire, PUR, halogen-free	YF2S14-010UH3M2S14	2152309
2 m, 4-wire, PUR, halogen-free	YF2S14-020UH3M2S14	2152310
3 m, 4-wire, PUR, halogen-free	YF2S14-030UH3M2S14	2152311
5 m, 4-wire, PUR, halogen-free	YF2S14-050UH3M2S14	2152312

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, S-coded
- **Connection type head B:** Flying leads, -
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot

Cable	Type	Part no.
1 m, 4-wire, PUR, halogen-free	YF2S14-010UH3XLEAX	2152302
2 m, 4-wire, PUR, halogen-free	YF2S14-020UH3XLEAX	2152306
3 m, 4-wire, PUR, halogen-free	YF2S14-030UH3XLEAX	2152307
5 m, 4-wire, PUR, halogen-free	YF2S14-050UH3XLEAX	2152308

- **Description:** EtherNet/IP™, shielded
- **Connection type head A:** female connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded

Signal type	Cable	Application	Type	Part no.
EtherNet/IP™	0.5 m, 4-wire, PUR, halogen-free	Drag chain operation	YFKA24-C50PN4M2D34	2151070

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.5 m, 5-wire, PUR	Drag chain operation	YFKA35-C50UB6M2A25	2151071

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A14-010UA3M8U14	2146542

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 12-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A1B-100UD1XLEAX	2119050
		YG2A1B-100UJ1XLEAX	2114523
10 m, 12-wire, PVC	Untaminated zones, Zones with chemicals	YG2A1B-100VH1XLEAX	2119053
5 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A1B-050UD1XLEAX	2119046

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-C60UB4XLEAX	2145733
0.6 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YG2A24-C60VB4XLEAX	2145747
1.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-015UB4XLEAX	2119402
10 m, 4-wire, PUR, halogen-free		YG2A24-100UB4XLEAX	2139234
	Drag chain operation, Zones with oils and lubricants, Robot, cold bending resistant, seawater resistant, cold bending resistant	YG2A64-100UE1XLEAX	2108123
10 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YG2A24-100VB4XLEAX	2145751
15 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-150UB4XLEAX	2144041
1 m, 4-wire, PUR, halogen-free		YG2A24-010UB4XLEAX	2145734
1 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YG2A24-010VB4XLEAX	2145749
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-020UB4XLEAX	2145735
	Drag chain operation, Zones with oils and lubricants, Robot, cold bending resistant, seawater resistant, cold bending resistant	YG2A64-020UE1XLEAX	2108122

Cable	Application	Type	Part no.
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A24-020VB4XLEAX	2145750
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-030UB4XLEAX	2145737
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A24-030VB4XLEAX	2145752
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A24-050UB4XLEAX	2145736
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A24-050VB4XLEAX	2096221

- **Description:** RS-422, shielded, SSI
- **Connection type head A:** female connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** RS-422, SSI
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	YG2A68-100XXXXLECX	6051482
20 m, 8-wire, PUR, halogen-free	YG2A68-200XXXXLECX	6061578
5 m, 8-wire, PUR, halogen-free	YG2A68-050XXXXLECX	6061576

- **Description:** RS-422, shielded, SSI
- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
RS-422, SSI	40 m, 8-wire, 8 wires, 4 x 2 twisted in pairs, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YG2A68-400XXXXLECX	2121385

- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 8-pin, A-coded

Cable	Application	Type	Part no.
5 m, 8-wire, PUR	Drag chain operation, Zones with oils and lubricants	YG2A88-050XXXM2A88	6049328

- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
0.6 m, 8-wire, PUR	YG2A88-C60XXXM2A88	6048801
10 m, 8-wire, PUR, halogen-free	YG2A88-100XXXM2A88	6049329

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, L-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	1 m, 5-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG2L15-010UK1M2L15	2151296

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, L-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	5 m, 5-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG2L15-050UH1XLEAX	2151405

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, L-coded
- **Connection type head B:** male connector, M12, 5-pin, angled, L-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	5 m, 5-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG2L15-050UK1N2L15	2151407

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, Valve plug, 4-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 3-wire, PUR, halogen-free	YIDV14-100UE5XLEAX	2150859
3 m, 3-wire, PUR, halogen-free	YIDV14-030UE5XLEAX	2150296

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, Double valve connector, 4-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YIDV64-100UE6XLEAX	2150861
3 m, 4-wire, PUR, halogen-free	YIDV64-030UE6XLEAX	2150298
5 m, 4-wire, PUR, halogen-free	YIDV64-050UE6XLEAX	2150860

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A15-C60UB5XLEAX	2145531
10 m, 5-wire, PUR, halogen-free		YM2A15-100UB5XLEAX	2095843
15 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A15-150VB5XLEAX	2114400
1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A15-010UB5XLEAX	2095104
20 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A15-200VB5XLEAX	2110629

Cable	Application	Type	Part no.
2 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A15-020UB5XLEAX	2095840
30 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A15-300VB5XLEAX	2114401
3 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A15-030UB5XLEAX	2145533
5 m, 5-wire, PUR, halogen-free		YM2A15-050UB5XLEAX	2095842
		YM2A15-050UE3XLEAX	2140036

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 17-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 17-wire, PUR	Zones with oils and lubricants, Zones with oils and lubricants, Robot, Drag chain operation	YM2A1D-100UV1XLEAX	2118016
20 m, 17-wire, PUR		YM2A1D-200UV1XLEAX	2118017
28 m, 17-wire, PUR	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YM2A1D-280UV1XLEAX	2150028
2 m, 17-wire, PUR	Zones with oils and lubricants, Zones with oils and lubricants, Robot, Drag chain operation	YM2A1D-020UV1XLEAX	2118014
5 m, 17-wire, PUR		YM2A1D-050UV1XLEAX	2118015

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A28-C60VA6XLEAX	2145392
1.5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A28-015UA6XLEAX	2123374
10 m, 8-wire, PUR, halogen-free		YM2A28-100UA6XLEAX	2134056
10 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A28-100VA6XLEAX	2096246
1 m, 8-wire, PVC		YM2A28-010VA6XLEAX	2145393
20 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A28-200UA6XLEAX	2134057
2 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A28-020VA6XLEAX	2096232
3 m, 8-wire, PVC		YM2A28-030VA6XLEAX	2145394
5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A28-050UA6XLEAX	2134055
5 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A28-050VA6XLEAX	2096233

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
10 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A2B-100UD3XLEAX	2131094
20 m, 12-wire, PUR, halogen-free		YM2A2B-200UD3XLEAX	2131095
	Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor	YM2A6B-200UD3XLEAX	2131104
2 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A2B-020UD2XLECX	2121427
	Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor	YM2A6B-020UD3XLEAX	2131102
5 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A2B-050UD3XLEAX	2131093
	Drag chain operation, Zones with oils and lubricants, Robot, Outdoor, Outdoor	YM2A6B-050UD3XLEAX	2131103

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	YM2A68-100UA6XLEAX	6054490
20 m, 8-wire, PUR, halogen-free	YM2A68-200UA6XLEAX	6050689
5 m, 8-wire, PUR, halogen-free	YM2A68-050UA6XLEAX	6054491

- **Description:** shielded
- **Connection type head A:** male connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded

Cable	Type	Part no.
3 m, 8-wire, PUR	YM2AA8-030XXM2AA8	2087590

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 5-pin, straight, L-coded
- **Connection type head B:** Flying leads, -
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot

Cable	Type	Part no.
1 m, 5-wire, PUR, halogen-free	YM2L15-010UH1XLEAX	2152291
2 m, 5-wire, PUR, halogen-free	YM2L15-020UH1XLEAX	2152292
3 m, 5-wire, PUR, halogen-free	YM2L15-030UH1XLEAX	2152293
5 m, 5-wire, PUR, halogen-free	YM2L15-050UH1XLEAX	2152294

- **Description:** HF analog, unshielded
- **Connection type head A:** male connector, N, straight
- **Connection type head B:** male connector, TNC, straight

Signal type	Cable	Note	Type	Part no.
HF analog	5 m	Antenna connecting cable, power loss 2.5 dB	YM2Z12-050PC1F2Z12	6039548

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 17-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Zones with oils and lubricants, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 17-wire, PUR	YN2A1D-100UV1XLEAX	2118011
20 m, 17-wire, PUR	YN2A1D-200UV1XLEAX	2118018
2 m, 17-wire, PUR	YN2A1D-020UV1XLEAX	2118013
5 m, 17-wire, PUR	YN2A1D-050UV1XLEAX	2118012

- **Description:** SSI, shielded
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	DOL-2308-G0M5AA6	2048595
1.5 m, 12-wire, PUR, halogen-free	DOL-2312-G1M5MA2	2029206
1.5 m, 8-wire, PUR, halogen-free	DOL-2308-G1M5AA6	2048596
10 m, 11-wire, PUR	DOL-2312-G10MLA2	2030687
	DOL-2312-G10MLA5	2030686
10 m, 12-wire, PUR, halogen-free	DOL-2312-G10MMA2	2029209
10 m, 8-wire, PUR, halogen-free	DOL-2308-G10MAA6	2048599
15 m, 11-wire, PUR	DOL-2312-G15MLA2	2030691
	DOL-2312-G15MLA5	2030690
20 m, 11-wire, PUR	DOL-2312-G20MLA2	2030694
	DOL-2312-G20MLA5	2030693
20 m, 12-wire, PUR, halogen-free	DOL-2312-G20MMA2	2029210
25 m, 11-wire, PUR	DOL-2312-G25MLA2	2030698
	DOL-2312-G25MLA5	2030697
2 m, 11-wire, PUR	DOL-2312-G02MLA5	2030680
2 m, 12-wire, UV and saltwater-resistant, PUR, halogen-free	DOL-2312-G02MCA1	2031176
30 m, 11-wire, PUR	DOL-2312-G30MLA5	2030700
30 m, 12-wire, PUR, halogen-free	DOL-2312-G30MMA2	2029211
3 m, 12-wire, PUR, halogen-free	DOL-2312-G03MMA2	2029207
3 m, 8-wire, PUR, halogen-free	DOL-2308-G03MAA6	2048597

Cable	Type	Part no.
5 m, 12-wire, PUR, halogen-free	DOL-2312-G05MMA2	2029208
5 m, 8-wire, PUR, halogen-free	DOL-2308-G05MAA6	2048598
7 m, 11-wire, PUR	DOL-2312-G07MLA5	2030683

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M26, 12-pin, angled
- **Connection type head B:** male connector, M26, 12-pin, straight
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.25 m, 12-wire, PVC	DSL-0612BM25075KM0	2022284
0.5 m, 12-wire, PVC	DSL-0612B0M5075KM0	2022285
1.5 m, 12-wire, PVC	DSL-0612B1M5075KM0	2022287
1 m, 12-wire, PVC	DSL-0612B01M075KM0	2022286
2 m, 12-wire, PVC	DSL-0612B02M075KM0	2022288
3 m, 12-wire, PVC	DSL-0612B03M075KM0	2022290

- **Description:** USB, unshielded
- **Connection type head A:** male connector, USB-A
- **Connection type head B:** male connector, RJ45

Signal type	Cable	Type	Part no.
USB	2.8 m, coiled cable	USB 2.0	6032516

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** male connector, M26, 12-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.25 m, 12-wire, PVC	–	DSL-0612GM25075KM0	2022278
0.5 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	DSL-0612G0M5075KM0	2021838
1.5 m, 12-wire, PVC		DSL-0612G1M5075KM0	2022280
1 m, 12-wire, PVC		DSL-0612G01M075KM0	2022279
2.5 m, 12-wire, PVC		DSL-0612G2M5075KM0	2022282
2 m, 12-wire, PVC		DSL-0612G02M075KM0	2022281
3 m, 12-wire, PVC		DSL-0612G03M075KM0	2022283

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads

Signal type	Cable	Connection systems	Application	Type	Part no.
Sensor/actuator cable	5 m	Flying leads	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YM2A25-050UA7XLEAX	6024861

- **Description:** Sensor/actuator cable, twisted pair, shielded
- **Connection type head A:** male connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 12-wire, PUR, halogen-free	YM2A2B-100UD3XLEAX	6042733
20 m, 12-wire, PUR, halogen-free	YM2A2B-200UD3XLEAX	6042734
5 m, 12-wire, PUR, halogen-free	YM2A2B-050UD3XLEAX	6042732

- **Description:** Power, shielded, serial, CAN, digital I/Os
- **Connection type head A:** male connector, D-Sub-HD, 15-pin, female connector
- **Connection type head B:** male connector, D-Sub-HD, 15-pin

Signal type	Items supplied	Cable	Type	Part no.
Power, serial, CAN, digital I/Os	With EEPROM parameter store for connection with CDM490, with 2 cables, each 15-pin shielded, with 15-pin Sub-HD male/female connector	3 m	Cover for male connector	2020307

- **Description:** unshielded
- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** Flying leads
- **Connection systems:** Flying leads
- **Note:** without EFI: Pin 9 and 10 not connected
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
10 m, PVC	DOL-0610G10M075KM1	2046889
20 m, PVC	DOL-0610G20M075KM1	2046890
5 m, PVC	DOL-0610G05M075KM1	2046888

- **Description:** Power, unshielded, serial, CAN, digital I/Os
- **Connection type head A:** male connector, D-Sub-HD, 15-pin, female connector, D-Sub-HD, 15-pin
- **Connection type head B:** male connector, D-Sub-HD, 15-pin

Signal type	Items supplied	Cable	Type	Part no.
Power, serial, CAN, digital I/Os	Without EEPROM parameter store	3 m, 15-wire	Connection cable	2027046

- **Description:** Power, unshielded, serial, CAN, digital I/Os
- **Connection type head A:** male connector, D-Sub-HD, 15-pin, female connector, D-Sub-HD
- **Connection type head B:** male connector, D-Sub-HD, 15-pin

Signal type	Items supplied	Cable	Type	Part no.
Power, serial, CAN, digital I/Os	With EEPROM parameter store	3 m, 15-wire	Connection cable	2030023

- **Description:** Sensor/actuator cable, twisted pair, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 12-wire, PUR, halogen-free	YF2A2B-100UD3XLEA	6042736
20 m, 12-wire, PUR, halogen-free	YF2A2B-200UD3XLEAX	6042737
5 m, 12-wire, PUR, halogen-free	YF2A2B-050UD3XLEAX	6042735

- **Description:** HIPERFACE[®], shielded, Incremental
- **Connection type head A:** female connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE[®], Incremental
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	DOL-1208-W10MAC1	6037726
20 m, 8-wire, PUR	DOL-1208-W20MAC1	6037727
2 m, 8-wire, PUR, halogen-free	DOL-1208-W02MAC1	6037724
5 m, 8-wire, PUR, halogen-free	DOL-1208-W05MAC1	6037725

- **Description:** RS-232 TTL, unshielded
- **Connection type head A:** male connector, D-Sub, 9-pin
- **Connection type head B:** male connector, RJ45
- **Signal type:** RS-232 TTL
- **Cable:** 2.4 m, coiled cable

Note	Type	Part no.
Additional power supply unit required (42203758-04E)	RS232 TTL spiral cable	6012109
Voltage on pin 9, (42203758-03E)	RS232 spiral cable	6025955

- **Description:** Sensor/actuator cable, twisted pair, shielded
- **Connection type head A:** female connector, M12, 17-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Zones with oils and lubricants, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 17-wire, PUR	YF2A2D-100UV1XLEAX	6048817
3 m, 17-wire, PUR	YF2A2D-030UV1XLEAX	6042772
5 m, 17-wire, PUR	YF2A2D-050UV1XLEAX	6042773

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Note	Application	Type	Part no.
10 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-G10MRN	6058512
10 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U54-100VA3XLEAX	6059195
25 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-G25MRN	6058513
25 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U54-250VA3XLEAX	6059196
2 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-G02MRN	6058510
2 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U54-020VA3XLEAX	6059193

Cable	Note	Application	Type	Part no.
30 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	YF8P14-300PA1XLEAX	2148495
40 m, 4-wire, PP			YF8P14-400PA1XLEAX	2148496
5 m, 4-wire, PP			DOL-0804-G05MRN	6058511
5 m, 4-wire, PVC	–	Zones with chemicals	DOL-0804-G05M	6009872
	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U54-050VA3XLEAX	6059194

- **Description:** unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** Flying leads

Cable	Connection systems	Application	Type	Part no.
10 m, 4-wire, PVC	Flying leads	Zones with chemicals	DOL-0804-G10M	6010754

- **Description:** shielded
- **Connection type head A:** female connector, M12, 12-pin, straight
- **Connection type head B:** Flying leads

Cable	Note	Application	Type	Part no.
5 m, 9-wire, PVC	For stand-alone operation	Uncontaminated zones, Zones with chemicals	DOL-1212-G05M	6035988

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Note	Type	Part no.
5 m, 12-wire, PUR, halogen-free	Power and I/O cable	DOL-1212-W05MA	6044448
5 m, 12-wire, PVC	–	DOL-1212-W05MAS02	6044109

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A15-C60UB5XLEAX	2145540

Cable	Note	Application	Type	Part no.
0.6 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-C60VB5XLEAX	2145573
10 m, 2-wire, PUR, halogen-free	Voltage supply	Zones with oils and lubricants	DOL-1202-W10MC	6042068
10 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A15-100UB5XLEAX	2095774
10 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-100VB5XLEAX	2096217
15 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A15-150UB5XLEAX	2141059
1 m, 5-wire, PUR, halogen-free	–		YG2A15-010UB5XLEAX	2145541
1 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-010VB5XLEAX	2145574
20 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A15-200UB5XLEAX	2141061
2 m, 5-wire, PUR, halogen-free	–		YG2A15-020UB5XLEAX	2095772
2 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-020VB5XLEAX	2096215
3 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A15-030UB5XLEAX	2145543
3 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-030VB5XLEAX	2145575
5 m, 5-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A15-050UB5XLEAX	2095773
5 m, 5-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A15-050VB5XLEAX	2096216

- **Description:** SSI, shielded, RS-422, TTL, HTL
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** SSI, RS-422, TTL, HTL
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 12-wire, PUR, halogen-free	DOL-2312-G1M5MA1	2029200
10 m, 12-wire, PUR, halogen-free	DOL-2312-G10MMA1	2029203
3 m, 12-wire, PUR, halogen-free	DOL-2312-G03MMA1	2029201
5 m, 12-wire, PUR, halogen-free	DOL-2312-G05MMA1	2029202

- **Description:** HIPERFACE[®], shielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE[®]
- **Note:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	DOL-1205-W10MAC	6041752
5 m, 5-wire, PUR, halogen-free	DOL-1205-W05MAC	6041751

- **Description:** SSI, shielded, RS-422
- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** SSI, RS-422
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
20 m, 12-wire, PUR, halogen-free	DOL-2312-G20MMA1	2029204
30 m, 12-wire, PUR, halogen-free	DOL-2312-G30MMA1	2029205

- **Description:** parallel, shielded
- **Connection type head A:** female connector, M23, 21-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** parallel
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 22-wire, PUR, halogen-free	DOL-2321-G1M5PA4	2029218
10 m, 22-wire, PUR, halogen-free	DOL-2321-G10MPA4	2029221
20 m, 22-wire, PUR, halogen-free	DOL-2321-G20MPA4	2029222
35 m, 22-wire, PUR, halogen-free	DOL-2321-G35MPA4	2064231
3 m, 22-wire, PUR, halogen-free	DOL-2321-G03MPA4	2029219
5 m, 22-wire, PUR, halogen-free	DOL-2321-G05MPA4	2029220

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U53-100VA1XLEAX	6059179
10 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-G10MRN	6058506
15 m, 4-wire, PP	Flying leads			YF8P13-150PA1XLEAX	2146839
20 m, 4-wire, PP	Flying leads			YF8P13-200PA1XLEAX	2146841
25 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents	Uncontaminated zones, Hygienic and	YF8U53-250VA1XLEAX	6059191

Cable	Connection systems	Note	Application	Type	Part no.
		(see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	washdown zones, Zones with chemicals		
25 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-G25MRN	2094813
2 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U53-020VA1XLEAX	6059177
2 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-G02MRN	6058504
30 m, 4-wire, PP	Flying leads			YF8P13-300PA1XLEAX	2146842
40 m, 4-wire, PP	Flying leads			YF8P13-400PA1XLEAX	2146843
5 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YF8U53-050VA1XLEAX	6059178
5 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-G05MRN	6058505

Cable	Connection systems	Note	Application	Type	Part no.
		the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)			

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U53-100VA1XLEAX	6059190
10 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-L10MRN	6058789
	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)		DOL-0803-W10MRN	6058509
25 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U53-250VA1XLEAX	6059192

Cable	Connection systems	Note	Application	Type	Part no.
25 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-W25MRN	2094814
2 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U53-020VA1XLEAX	6059187
2 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-L02MRN	6058787
	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)		DOL-0803-W02MRN	6058507
5 m, 3-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U53-050VA1XLEAX	6059188

Cable	Connection systems	Note	Application	Type	Part no.
5 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked.	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0803-L05MRN	6058788
	Flying leads			DOL-0803-W05MRN	6058508

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-L10MRN	6058792
	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)		DOL-0804-W10MRN	6058517
10 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U54-100VA3XLEAX	6059199
25 m, 4-wire, PP	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other	Hygienic and washdown zones, Drag chain operation, Robot, cold	DOL-0804-W25MRN	6058518

Cable	Connection systems	Note	Application	Type	Part no.
		chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	bending resistant, seawater resistant		
25 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U54-250VA3XLEAX	6059200
2 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-L02MRN	6058790
	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)		DOL-0804-W02MRN	6058514
2 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U54-020VA3XLEAX	6059197

Cable	Connection systems	Note	Application	Type	Part no.
5 m, 4-wire, PP	–	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2), only suitable for PNP sensors	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DOL-0804-L05MRN	6058791
	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)		DOL-0804-W05MRN	6058515
5 m, 4-wire, PVC	Flying leads	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YG8U54-050VA3XLEAX	6059198

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked.	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DSL-1204-B0M6RN	6058501
0.6 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind.	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-C60VB3G2AP4	6052632

Cable	Note	Application	Type	Part no.
2 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DSL-1204-B02MRN	6058502
2 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-020VB3G2AP4	6052633
3 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation	YG2AP4-030PA2M2AP4	2151191
5 m, 4-wire, PP		Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DSL-1204-B05MRN	6058503
5 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-050VB3G2AP4	6052634

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked.	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DSL-1204-G0M6RN	6058498
0.6 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind.	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-C60VB3F2AP4	6052629

Cable	Note	Application	Type	Part no.
20 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	YF2AP4-020PA2M2AP4	2143765
2 m, 4-wire, PP			DSL-1204-G02MRN	6058499
2 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-020VB3F2AP4	6052630
5 m, 4-wire, PP	This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid & hydrogen peroxide (H2O2)	Hygienic and washdown zones, Drag chain operation, Robot, cold bending resistant, seawater resistant	DSL-1204-G05MRN	6058500
5 m, 4-wire, PVC	This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid & hydrogen peroxide (H2O2)	Uncontaminated zones, Hygienic and washdown zones, Zones with chemicals	YM2AP4-050VB3F2AP4	6052631

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C60UA1XLEAX	2145888
0.6 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U13-C60VA1XLEAX	2146368
1.5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-015UA1XLEAX	2119007
10 m, 3-wire, PUR, halogen-free		YF8U13-100UA1XLEAX	2094789
		YF8U13-100UB1XLEAX	2101506
10 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U13-100VA1XLEAX	2095885
15 m, 3-wire, PVC		YF8U13-150VA1XLEAX	2095886
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-010UA1XLEAX	2094779
20 m, 3-wire, PUR, halogen-free		YF8U13-200UA1XLEAX	2094790
20 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U13-200VA1XLEAX	2110091

Cable	Application	Type	Part no.
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-020UA1XLEAX	2094782
		YF8U13-020UB1XLEAX	2101505
2 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-020VA1XLEAX	2095860
30 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-300UA1XLEAX	2110918
		YF8U13-300VA1XLEAX	2142475
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-030UA1XLEAX	2094787
3 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-030VA1XLEAX	2137329
50 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-500UA1XLEAX	2110917
		YF8U13-500VA1XLEAX	2142476
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-050UA1XLEAX	2094788
		YF8U13-050UB1XLEAX	2153036
5 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-050VA1XLEAX	2095884
6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-060UA1XLEAX	2137330
		YF8U13-060VA1XLEAX	2144408
8 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-080VA1XLEAX	2144409

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.3 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF8U14-C30VA3XLEAX	2144410
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-C60UA3XLEAX	2145825
		YF8U14-C60VA3XLEAX	2145852
		YF8U14-C75VA3XLEAX	2107545
1.5 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF8U14-015VA3XLEAX	2095894
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-100UA3XLEAX	2094793
		YF8U14-100UB3XLEAX	2101510
10 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF8U14-100VA3XLEAX	2095890
15 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-150UA3XLEAX	2095580
		YF8U14-150UB3XLEAX	2099601
15 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF8U14-150VA3XLEAX	2095899
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-010UA3XLEAX	2145826
		YF8U14-010VA3XLEAX	2145853
2.5 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF8U14-025VA3XLEAX	2095876
20 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-200UA3XLEAX	2095582
		YF8U14-200VA3XLEAX	2095891

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-020UA3XLEAX	2094791
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-020VA3XLEAX	2095888
30 m, 4-wire, PVC		YF8U14-300VA3XLEAX	2095900
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-030UA3XLEAX	2124227
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-030VA3XLEAX	2095896
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-050UA3XLEAX	2094792
		YF8U14-050UB3XLEAX	2153038
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-050VA3XLEAX	2095889
6 m, 4-wire, PVC		YF8U14-060VA3XLEAX	2137325
8 m, 4-wire, PVC		YF8U14-080VA3XLEAX	2137327

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	YF8U23-C60UB2XLEAX	2146395
10 m, 3-wire, PUR, halogen-free	YF8U23-100UB2XLEAX	2114707
1 m, 3-wire, PUR, halogen-free	YF8U23-010UB2XLEAX	2146396
20 m, 3-wire, PUR, halogen-free	YF8U23-200UB2XLEAX	2119436
2 m, 3-wire, PUR, halogen-free	YF8U23-020UB2XLEAX	2146397
3 m, 3-wire, PUR, halogen-free	YF8U23-030UB2XLEAX	2146399
5 m, 3-wire, PUR, halogen-free	YF8U23-050UB2XLEAX	2146398

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YF8U24-C60UB4XLEAX	2145879
10 m, 4-wire, PUR, halogen-free	YF8U24-100UB4XLEAX	2096201
1 m, 4-wire, PUR, halogen-free	YF8U24-010UB4XLEAX	2145880
2 m, 4-wire, PUR, halogen-free	YF8U24-020UB4XLEAX	2145881
3 m, 4-wire, PUR, halogen-free	YF8U24-030UB4XLEAX	2145882
5 m, 4-wire, PUR, halogen-free	YF8U24-050UB4XLEAX	2096200

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-C60UA1XLEAX	2145889
	Only suitable for PNP sensors		YI8U13-C60UA1XLEAX	2145892
0.6 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-C60VA1XLEAX	2146370
10 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-100UA1XLEAX	2095588
			YG8U13-100UB1XLEAX	2101504
	Only suitable for PNP sensors		YI8U13-100UA1XLEAX	2095595
10 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-100VA1XLEAX	2096209
15 m, 3-wire, PVC	–		YG8U13-150VA1XLEAX	2096210
1 m, 3-wire, PVC	–		YG8U13-010VA1XLEAX	2146371
2.5 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-025UA1XLEAX	2134993

Cable	Note	Application	Type	Part no.
20 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-200VA1XLEAX	2110087
2 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG8U13-020UA1XLEAX	2094794
	Only suitable for PNP sensors		YG8U13-020UB1XLEAX	2101500
			YI8U13-020UA1XLEAX	2095593
2 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-020VA1XLEAX	2096165
3 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG8U13-030UA1XLEAX	2145891
	Only suitable for PNP sensors		YI8U13-030UA1XLEAX	2145894
3 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-030VA1XLEAX	2146372
5 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG8U13-050UA1XLEAX	2095586
	Only suitable for PNP sensors		YG8U13-050UB1XLEAX	2101503
			YI8U13-050UA1XLEAX	2095594
5 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U13-050VA1XLEAX	2096166

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-C60UA3XLEAX	2145828
	Only suitable for PNP sensors		YI8U14-C60UA3XLEAX	2145831
0.6 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-C60VA3XLEAX	2145854
10 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-100UA3XLEAX	2095591
	Only suitable for PNP sensors		YG8U14-100UB3XLEAX	2101508
			YI8U14-100UA3XLEAX	2095598
10 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-100VA3XLEAX	2095964
15 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-150UA3XLEAX	2118299
15 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-150VA3XLEAX	2118298
1 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-010UA3XLEAX	2145829
	Only suitable for PNP sensors		YI8U14-010UA3XLEAX	2145832
1 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-010VA3XLEAX	2145855
2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-020UA3XLEAX	2095589
	Only suitable for PNP sensors		YI8U14-020UA3XLEAX	2095596
2 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-020VA3XLEAX	2095962
30 m, 4-wire, PVC	–		YG8U14-300VA3XLEAX	2095968

Cable	Note	Application	Type	Part no.
3 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-030UA3XLEAX	2145830
	Only suitable for PNP sensors		YI8U14-030UA3XLEAX	2145833
3 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-030VA3XLEAX	2145857
5 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U14-050UA3XLEAX	2095590
			YG8U14-050UB3XLEAX	2101507
	Only suitable for PNP sensors		YI8U14-050UA3XLEAX	2095597
5 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG8U14-050VA3XLEAX	2095963

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	20 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U23-200UB2XLEAX	2119472

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M8, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YG8U24-C60UB4XLEAX	2145883
10 m, 4-wire, PUR, halogen-free	YG8U24-100UB4XLEAX	2114706
1 m, 4-wire, PUR, halogen-free	YG8U24-010UB4XLEAX	2145884
2 m, 4-wire, PUR, halogen-free	YG8U24-020UB4XLEAX	2145885
3 m, 4-wire, PUR, halogen-free	YG8U24-030UB4XLEAX	2145887
5 m, 4-wire, PUR, halogen-free	YG8U24-050UB4XLEAX	2139777

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-C60UB1XLEAX	2145767
	Only suitable for PNP sensors		YH2A13-C60UB1XLEAX	2145773
0.6 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-C60VB1XLEAX	2145796
1.5 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-015UB1XLEAX	2095603
10 m, 3-wire, PUR, halogen-free	–		YF2A13-100UB1XLEAX	2095606
	Only suitable for PNP sensors		YH2A13-100UB1XLEAX	2106711

Cable	Note	Application	Type	Part no.
10 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-100VB1XLEAX	2109895
1 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A13-010UB1XLEAX	2145768
	Only suitable for PNP sensors		YH2A13-010UB1XLEAX	2145782
1 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-010VB1XLEAX	2145797
20 m, 3-wire, PVC	–		YF2A13-200VB1XLEAX	2109894
2 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A13-020UB1XLEAX	2095604
	Only suitable for PNP sensors		YH2A13-020UB1XLEAX	2145783
2 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-020VB1XLEAX	2145798
3 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A13-030UB1XLEAX	2124212
		Uncontaminated zones, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A13-030UB1XLEAX	2145769
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YH2A13-030UB1XLEAX	2145785
3 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-030VB1XLEAX	2145801
5 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A13-050UB1XLEAX	2095605
	Only suitable for PNP sensors		YH2A13-050UB1XLEAX	2145784
5 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A13-050VB1XLEAX	2145799

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A14-C50UB3XLEAX	2122045
0.6 m, 4-wire, PUR, halogen-free	–		YF2A14-C60UB3XLEAX	2145654
	Only suitable for PNP sensors		YH2A14-C60UB3XLEAX	2145668
0.6 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-C60VB3XLEAX	2145707
0.75 m, 4-wire, PVC	–		YF2A14-C75VB3XLEAX	2102815
10 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YF2A14-100UB3XLEAX	2095609
		Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resis- tant, weld-spark resistant	YF2A14-100UW1XLEAX	2104885
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YH2A14-100UB3XLEAX	2106712
10 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-100VB3XLEAX	2096236

Cable	Note	Application	Type	Part no.
15 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-150UB3XLEAX	2095610
15 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-150VB3XLEAX	2096237
1 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-010UB3XLEAX	2145655
	Only suitable for PNP sensors		YH2A14-010UB3XLEAX	2145669
1 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-010VB3XLEAX	2145708
20 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-200UB3XLEAX	2095611
20 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-200VB3XLEAX	2096238
25 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-250UB3XLEAX	2095615
25 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-250VB3XLEAX	2114298
2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-020UB3XLEAX	2095607
		Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resistant, weld-spark resistant	YF2A14-020UW1XLEAX	2104883
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YH2A14-020UB3XLEAX	2145670
2 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-020VB3XLEAX	2096234
30 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-300UB3XLEAX	2110921
3 m, 4-wire, PUR, halogen-free	–		YF2A14-030UB3XLEAX	2145656
	Only suitable for PNP sensors		YH2A14-030UB3XLEAX	2145671
3 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-030VB3XLEAX	2109405
4 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-040UB3XLEAX	2111269
50 m, 4-wire, PUR, halogen-free	–		YF2A14-500UB3XLEAX	2110919
50 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-500VB3XLEAX	2139131
5 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-050UB3XLEAX	2095608
		Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resistant, weld-spark resistant	YF2A14-050UW1XLEAX	2104884
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YH2A14-050UB3XLEAX	2117127

Cable	Note	Application	Type	Part no.
5 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YF2A14-050VB3XLEAX	2096235

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-C60UB5XLEAX	2145539
		YH2A15-C60UB5XLEAX	2145534
0.6 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-C60VB5XLEAX	2145570
10 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-100UB5XLEAX	2095619
		YH2A15-100UB5XLEAX	2115945
10 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-100VB5XLEAX	2096241
15 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-150UB5XLEAX	2095620
15 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-150VB5XLEAX	2096242
1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-010UB5XLEAX	2104366
		YH2A15-010UB5XLEAX	2145537
20 m, 5-wire, PUR, halogen-free		YF2A15-200UB5XLEAX	2095614
2 m, 5-wire, PUR, halogen-free		YF2A15-020UB5XLEAX	2095617
		YH2A15-020UB5XLEAX	2145538
2 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-020VB5XLEAX	2096239
30 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-300UB5XLEAX	2095621
3 m, 5-wire, PUR, halogen-free		YF2A15-030UB5XLEAX	2104367
		YH2A15-030UB5XLEAX	2115941
3 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-030VB5XLEAX	2145572
5 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-050UB5XLEAX	2095618
		YF2A15-050UE3XLEAX	2140038
		YH2A15-050UB5XLEAX	2115944
5 m, 5-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A15-050VB5XLEAX	2096240
9 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-090UB5XLEAX	2095846

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-C60UB4XLEAX	2145730
0.6 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-C60VB4XLEAX	2145742
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-100UB4XLEAX	2095730
	Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resistant, weld-spark resistant, Robot	YF2A24-100UW5XLEAX	2116868
10 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-100VB4XLEAX	2144087
15 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-150UB4XLEAX	2144040
1 m, 4-wire, PUR, halogen-free		YF2A24-010UB4XLEAX	2145731
1 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-010VB4XLEAX	2145743
20 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-200UB4XLEAX	2105497
2 m, 4-wire, PUR, halogen-free		YF2A24-020UB4XLEAX	2105499
2 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-020VB4XLEAX	2145744
30 m, 4-wire, PVC		YF2A24-300VB4XLEAX	2127191
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-030UB4XLEAX	2145732
3 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-030VB4XLEAX	2145746
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-050UB4XLEAX	2095729
5 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A24-050VB4XLEAX	2096247
6 m, 4-wire, PVC		YF2A24-060VB4XLEAX	2116009

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	YF2A25-C60UB6XLEAX	2145581
1.5 m, 5-wire, PUR, halogen-free	YF2A25-015UB6XLEAX	2095833
10 m, 5-wire, PUR, halogen-free	YF2A25-100UB6XLEAX	2095734
1 m, 5-wire, PUR, halogen-free	YF2A25-010UB6XLEAX	2145582
20 m, 5-wire, PUR, halogen-free	YF2A25-200UB6XLEAX	2095738
2 m, 5-wire, PUR, halogen-free	YF2A25-020UB6XLEAX	2145583
3 m, 5-wire, PUR, halogen-free	YF2A25-030UB6XLEAX	2095834
5 m, 5-wire, PUR, halogen-free	YF2A25-050UB6XLEAX	2095733

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 12-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 12-wire, PUR, halogen-free	YF2A2B-100UD3M2A2B	2148831
2 m, 12-wire, PUR, halogen-free	YF2A2B-020UD2M2A2	2131001
5 m, 12-wire, PUR, halogen-free	YF2A2B-050UD3M2A2B	2148830

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 2-pin, angled, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	30 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A12-300UB1XLEAX	2099582

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-C60UB1XLEAX	2145770
0.6 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-C60VB1XLEAX	2145803
10 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-100UB1XLEAX	2095754
	Only suitable for PNP sensors		YI2A13-100UB1XLEAX	2143479
10 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-100VB1XLEAX	2109896
15 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-150UB1XLEAX	2095755
1 m, 3-wire, PUR, halogen-free	–		YG2A13-010UB1XLEAX	2145771
1 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-010VB1XLEAX	2145804
20 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-200UB1XLEAX	2095756
20 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-200VB1XLEAX	2109899
2 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-020UB1XLEAX	2095752
2 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-020VB1XLEAX	2145805
3 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-030UB1XLEAX	2145772

Cable	Note	Application	Type	Part no.
3 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-030VB1XLEAX	2145807
5 m, 3-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A13-050UB1XLEAX	2095753
	Only suitable for PNP sensors		YI2A13-050UB1XLEAX	2143480
5 m, 3-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A13-050VB1XLEAX	2145806

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Note	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-C60UB3XLEAX	2145657
	Only suitable for PNP sensors		YI2A14-C60UB3XLEAX	2145696
0.6 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-C60VB3XLEAX	2145709
	Only suitable for PNP sensors		YI2A14-C60VB3XLEAX	2145719
1.2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-012UB3XLEAX	2095765
1.5 m, 4-wire, PUR, halogen-free	–		YG2A14-015UB3XLEAX	2119005
10 m, 4-wire, PUR, halogen-free	–		YG2A14-100UB3XLEAX	2095768
	Only suitable for PNP sensors		YI2A14-100UB3XLEAX	2095838
10 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-100VB3XLEAX	2095898
	Only suitable for PNP sensors		YI2A14-100VB3XLEAX	2096231
15 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-150UB3XLEAX	2095769
15 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-150VB3XLEAX	2096213
1 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-010UB3XLEAX	2145658
	Only suitable for PNP sensors		YI2A14-010UB3XLEAX	2145697
1 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-010VB3XLEAX	2145710
	Only suitable for PNP sensors		YI2A14-010VB3XLEAX	2145720
20 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-200UB3XLEAX	2095770
20 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-200VB3XLEAX	2096214
25 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Ro- bot, Drag chain operation	YG2A14-250UB3XLEAX	2095771
	Only suitable for PNP sensors		YI2A14-250UB3XLEAX	2095839
25 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-250VB3XLEAX	2119136

Cable	Note	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A14-020UB3XLEAX	2095766
		Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resistant, weld-spark resistant	YG2A14-020UW1XLEAX	2104886
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YI2A14-020UB3XLEAX	2095836
2 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-020VB3XLEAX	2095895
	Only suitable for PNP sensors		YI2A14-020VB3XLEAX	2096222
30 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A14-300UB3XLEAX	2154444
3 m, 4-wire, PUR, halogen-free	–		YG2A14-030UB3XLEAX	2105351
	Only suitable for PNP sensors		YI2A14-030UB3XLEAX	2145698
3 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-030VB3XLEAX	2107590
	Only suitable for PNP sensors		YI2A14-030VB3XLEAX	2145721
4 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A14-040UB3XLEAX	2111268
5 m, 4-wire, PUR, halogen-free	–		YG2A14-050UB3XLEAX	2095767
		Drag chain operation, Zones with oils and lubricants, Robot, weld-spark resistant, weld-spark resistant	YG2A14-050UW1XLEAX	2104887
	Only suitable for PNP sensors	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YI2A14-050UB3XLEAX	2095837
5 m, 4-wire, PVC	–	Uncontaminated zones, Zones with chemicals	YG2A14-050VB3XLEAX	2095897
	Only suitable for PNP sensors		YI2A14-050VB3XLEAX	2096223
6 m, 4-wire, PVC	–			YG2A14-060VB3XLEAX

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 2-pin, angled, A-coded
- **Connection type head B:** female connector, Molex, straight

Signal type	Cable	Type	Part no.
Sensor/actuator cable	PVC	YG2A15-C50S01MMLB3	2150250

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 8-wire, PUR, halogen-free	YG2A18-C60UA5XLEAX	2145381
10 m, 8-wire, PUR, halogen-free	YG2A18-100UA5XLEAX	2095781
15 m, 8-wire, PUR, halogen-free	YG2A18-150UA5XLEAX	2149335
1 m, 8-wire, PUR, halogen-free	YG2A18-010UA5XLEAX	2145382
2 m, 8-wire, PUR, halogen-free	YG2A18-020UA5XLEAX	2095779
3 m, 8-wire, PUR, halogen-free	YG2A18-030UA5XLEAX	2145383
5 m, 8-wire, PUR, halogen-free	YG2A18-050UA5XLEAX	2095780

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-C60UB6XLEAX	2145612
0.6 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-C60VB6XLEAX	2145627
10 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-100UB6XLEAX	2095793
10 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-100VB6XLEAX	2104953
1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-010UB6XLEAX	2145613
1 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-010VB6XLEAX	2145628
20 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-200UB6XLEAX	2095795
2 m, 5-wire, PUR, halogen-free		YG2A25-020UB6XLEAX	2145614
2 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-020VB6XLEAX	2145629
3 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-030UB6XLEAX	2095791
3 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-030VB6XLEAX	2145631
5 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A25-050UB6XLEAX	2095792
5 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YG2A25-050VB6XLEAX	2145630

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.5 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-C50VA6XLEAX	2145694
0.6 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-C60UA6XLEAX	2145488
0.6 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-C60VA6XLEAX	2145388
10 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-100UA6XLEAX	2114689
10 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-100VA6XLEAX	2145391
1 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-010UA6XLEAX	2145489
1 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-010VA6XLEAX	2145389
20 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-200UA6XLEAX	2114688
2 m, 8-wire, PUR, halogen-free		YG2A28-020UA6XLEAX	2145494
2 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-020VA6XLEAX	2096218
3 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-030UA6XLEAX	2145497
3 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-030VA6XLEAX	2145390
5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-050UA6XLEAX	2145496
5 m, 8-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A28-050VA6XLEAX	2096219

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
5 m, 12-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A2B-050UD2XLEAX	2131000
5 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	YG2A2B-050VH2XLEAX	2130956

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Note:** only suitable for PNP sensors
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	YI2A15-C60UB5XLEAX	2145544
10 m, 5-wire, PUR, halogen-free	YI2A15-100UB5XLEAX	2115652
1 m, 5-wire, PUR, halogen-free	YI2A15-010UB5XLEAX	2145548
2 m, 5-wire, PUR, halogen-free	YI2A15-020UB5XLEAX	2145549
3 m, 5-wire, PUR, halogen-free	YI2A15-030UB5XLEAX	2115633
5 m, 5-wire, PUR, halogen-free	YI2A15-050UB5XLEAX	2115651

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C60UA1M2A13	2096134
0.6 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-C60VA1M2A13	2096604
10 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-100UA1M2A13	2146351
10 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-100VA1M2A13	2110093
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-010UA1M2A13	2106410
1 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-010VA1M2A13	2146381
20 m, 3-wire, PVC		YF8U13-200VA1M2A13	2110094
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-020UA1M2A13	2096169
2 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-020VA1M2A13	2096605
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-030UA1M2A13	2144589
3 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-030VA1M2A13	2110092
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-050UA1M2A13	2096170
5 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-050VA1M2A13	2096606

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 3-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C60UA1N2A13	2146353
0.6 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-C60VA1N2A13	2146382
10 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-100UA1N2A13	2111288
10 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-100VA1N2A13	2146384
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-010UA1N2A13	2146355
1 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-010VA1N2A13	2115588
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-020UA1N2A13	2111286
2 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-020VA1N2A13	2115589
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-030UA1N2A13	2146358
3 m, 3-wire, PVC	Untaminated zones, Zones with chemicals	YF8U13-030VA1N2A13	2146385
4 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-040UA1N2A13	2111287
5 m, 3-wire, PUR, halogen-free		YF8U13-050UA1N2A13	2146357

Cable	Application	Type	Part no.
5 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U13-050VA1N2A13	2146383

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-C60UA3M2A14	2096135
0.6 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-C60VA3M2A14	2096607
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-100UA3M2A14	2100804
10 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-100VA3M2A14	2096610
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-010UA3M2A14	2145835
1 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-010VA3M2A14	2145875
20 m, 4-wire, PVC		YF8U14-200VA3M2A14	2096611
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-020UA3M2A14	2096136
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-020VA3M2A14	2096608
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-030UA3M2A14	2100803
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-030VA3M2A14	2145876
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-050UA3M2A14	2096137
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-050VA3M2A14	2096609

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YF8U14-C60UA3N2A14	2145836
10 m, 4-wire, PUR, halogen-free	YF8U14-100UA3N2A14	2111285
1 m, 4-wire, PUR, halogen-free	YF8U14-010UA3N2A14	2145837
2 m, 4-wire, PUR, halogen-free	YF8U14-020UA3N2A14	2111283
3 m, 4-wire, PUR, halogen-free	YF8U14-030UA3N2A14	2145839
5 m, 4-wire, PUR, halogen-free	YF8U14-050UA3N2A14	2145838

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-C60UA1M2A13	2095747
		YI8U13-C60UA1M2A13	2153827
10 m, 3-wire, PUR, halogen-free		YG8U13-100UA1M2A13	2146361
1 m, 3-wire, PUR, halogen-free		YG8U13-010UA1M2A13	2106411
		YI8U13-010UA1M2A13	2153826
2 m, 3-wire, PUR, halogen-free		YG8U13-020UA1M2A13	2095748
		YI8U13-020UA1M2A13	2153825
3 m, 3-wire, PUR, halogen-free		YG8U13-030UA1M2A13	2146362
5 m, 3-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-050UA1M2A13	2122842
		YG8U13-050UA1M2A13	2146360

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 3-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 3-wire, PVC	YG8U13-C60VA1N2A13	2146391
10 m, 3-wire, PVC	YG8U13-100VA1N2A13	2146393
1 m, 3-wire, PVC	YG8U13-010VA1N2A13	2115602
2 m, 3-wire, PVC	YG8U13-020VA1N2A13	2115603
3 m, 3-wire, PVC	YG8U13-030VA1N2A13	2146394
5 m, 3-wire, PVC	YG8U13-050VA1N2A13	2146392

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Note	Type	Part no.
0.2 m, 4-wire, PUR, halogen-free	–	YG8U14-C20UA3M2A14	2139966
0.6 m, 4-wire, PUR, halogen-free	–	YG8U14-C60UA3M2A14	2096681
	Only suitable for PNP sensors	YI8U14-C60UA3M2A14	2122408
10 m, 4-wire, PUR, halogen-free	–	YG8U14-100UA3M2A14	2145843
	Only suitable for PNP sensors	YI8U14-100UA3M2A14	2145850
1 m, 4-wire, PUR, halogen-free	–	YG8U14-010UA3M2A14	2145842
	Only suitable for PNP sensors	YI8U14-010UA3M2A14	2145849
2 m, 4-wire, PUR, halogen-free	–	YG8U14-020UA3M2A14	2096682
	Only suitable for PNP sensors	YI8U14-020UA3M2A14	2122409

Cable	Note	Type	Part no.
3 m, 4-wire, PUR, halogen-free	–	YG8U14-030UA3M2A14	2145844
	Only suitable for PNP sensors	YI8U14-030UA3M2A14	2123318
5 m, 4-wire, PUR, halogen-free	–	YG8U14-050UA3M2A14	2096683
	Only suitable for PNP sensors	YI8U14-050UA3M2A14	2122410

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-C60UB1M2A13	2095991
0.6 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-C60VB1M2A13	2096358
10 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-100UB1M2A13	2145786
10 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-100VB1M2A13	2113003
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-010UB1M2A13	2095992
1 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-010VB1M2A13	2112999
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-020UB1M2A13	2101346
2 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-020VB1M2A13	2096359
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-030UB1M2A13	2095994
3 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-030VB1M2A13	2113000
4 m, 3-wire, PVC		YF2A13-040VB1M2A13	2113001
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-050UB1M2A13	2095995
5 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A13-050VB1M2A13	2096360
6 m, 3-wire, PVC		YF2A13-060VB1M2A13	2113002

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-C60UB3M2A14	2095999
0.6 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-C60VB3M2A14	2096248
1.4 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-014UB3M2A14	2126057
1.5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-015VB3M2A14	2096598
1.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-016UB3M2A14	2126058
1.7 m, 4-wire, PUR, halogen-free		YF2A14-017UB3M2A14	2126059
1.9 m, 4-wire, PUR, halogen-free		YF2A14-019UB3M2A14	2126061

Cable	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Uncontaminated zones, Zones with chemicals	YF2A14-100UB3M2A14	2096002
10 m, 4-wire, PVC		YF2A14-100VB3M2A14	2096601
15 m, 4-wire, PVC		YF2A14-150VB3M2A14	2107717
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-010UB3M2A14	2095997
1 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-010VB3M2A14	2116005
			2110005
2.2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-022UB3M2A14	2126063
2.5 m, 4-wire, PUR, halogen-free		YF2A14-025UB3M2A14	2125881
20 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-200VB3M2A14	2096602
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-020UB3M2A14	2096000
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-020VB3M2A14	2096599
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-030UB3M2A14	2124806
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-030VB3M2A14	2114730
4 m, 4-wire, PVC		YF2A14-040VB3M2A14	2116006
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-050UB3M2A14	2096001
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-050VB3M2A14	2096600
6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-060UB3M2A14	2102153
6 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A14-060VB3M2A14	2116007
7 m, 4-wire, PVC		YF2A14-070VB3M2A14	2114731
8 m, 4-wire, PVC		YF2A14-080VB3M2A14	2116008

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-C60UB3N2A14	2095728
0.6 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-C60VB3N2A14	2145726
1.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-015UB3N2A14	2139064
10 m, 4-wire, PUR, halogen-free		YF2A14-100UB3N2A14	2096114
10 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-100VB3N2A14	2107731
15 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-150UB3N2A14	2096115
15 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-150VB3N2A14	2107733
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-010UB3N2A14	2107506
1 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-010VB3N2A14	2145727
2.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-025UB3N2A14	2139065
2 m, 4-wire, PUR, halogen-free		YF2A14-020UB3N2A14	2111263
2 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-020VB3N2A14	2145728
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-030UB3N2A14	2139066
3 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-030VB3N2A14	2145729
4 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-040UB3N2A14	2111264
5 m, 4-wire, PUR, halogen-free		YF2A14-050UB3N2A14	2095787
5 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YF2A14-050VB3N2A14	2107728
7.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-075UB3N2A14	2139067

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-C20UB3M2A14	2096013

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.15 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-C15UB5M2A15	2096004
0.6 m, 5-wire, PUR, halogen-free		YF2A15-C60UB5M2A15	2096006
1.5 m, 5-wire, PUR, halogen-free		YF2A15-015UB5M2A15	2096008
10 m, 5-wire, PUR, halogen-free		YF2A15-100UB5M2A15	2096011

Cable	Application	Type	Part no.
15 m, 5-wire, PUR, halogen-free		YF2A15-150UB5M2A15	2096171
1 m, 5-wire, PUR, halogen-free		YF2A15-010UB5M2A15	2096007
20 m, 5-wire, PUR, halogen-free		YF2A15-200UB5M2A15	2095844
2 m, 5-wire, PUR, halogen-free		YF2A15-020UB5M2A15	2096009
30 m, 5-wire, PUR, halogen-free		YF2A15-300UB5M2A15	2095845
3 m, 5-wire, PUR, halogen-free		YF2A15-030UB5M2A15	2104350
40 m, 5-wire, PUR, halogen-free		YF2A15-400UB5M2A15	2112854
4 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YF2A15-040VB5M2A15	2127687
5 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-050UB5M2A15	2096010
		YF2A15-050UE3M2A15	2140039

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.25 m, 8-wire, PUR, halogen-free	YF2A18-C25UA5M2A18	2108995
0.5 m, 8-wire, PUR, halogen-free	YF2A18-C50UA5M2A18	2108996
0.6 m, 8-wire, PUR, halogen-free	YF2A18-C60UA5M2A18	2096031
1.5 m, 8-wire, PUR, halogen-free	YF2A18-015UA5M2A18	2096012
10 m, 8-wire, PUR, halogen-free	YF2A18-100UA5M2A18	2096035
15 m, 8-wire, PUR, halogen-free	YF2A18-150UA5M2A18	2104374
1 m, 8-wire, PUR, halogen-free	YF2A18-010UA5M2A18	2096032
2.5 m, 8-wire, PUR, halogen-free	YF2A18-025UA5M2A18	2108997
2 m, 8-wire, PUR, halogen-free	YF2A18-020UA5M2A18	2096033
3 m, 8-wire, PUR, halogen-free	YF2A18-030UA5M2A18	2104373
5 m, 8-wire, PUR, halogen-free	YF2A18-050UA5M2A18	2096034

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 12-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
1 m, 12-wire, PUR, halogen-free	YF2A1B-010UD1M2A1B	2123369
2 m, 12-wire, PUR, halogen-free	YF2A1B-020UD1M2A1B	2123370
3 m, 12-wire, PUR, halogen-free	YF2A1B-030UD1M2A1B	2123371
5 m, 12-wire, PUR, halogen-free	YF2A1B-050UD1M2A1B	2123372

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-C50UB4M2A24	2121362
0.6 m, 4-wire, PUR, halogen-free		YF2A24-C60UB4M2A24	2145740
10 m, 4-wire, PUR, halogen-free		YF2A24-100UB4M2A24	2121366
1 m, 4-wire, PUR, halogen-free		YF2A24-010UB4M2A24	2121363
2 m, 4-wire, PUR, halogen-free		YF2A24-020UB4M2A24	2121364
3 m, 4-wire, PUR, halogen-free		YF2A24-030UB4M2A24	2124808
	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-030UB4M2A24	2145741
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A24-050UB4M2A24	2121365

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.3 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YF2A2B-C30UD8M2A28	2151096
10 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-100UA6M2A28	2096109
15 m, 8-wire, PUR, halogen-free		YF2A28-150UA6M2A28	2127609
1 m, 8-wire, PUR, halogen-free		YF2A28-010UA6M2A28	2096108
2 m, 8-wire, PUR, halogen-free		YF2A28-020UA6M2A28	2096105
3 m, 8-wire, PUR, halogen-free		YF2A28-030UA6M2A28	2145504
5 m, 8-wire, PUR, halogen-free		YF2A28-050UA6M2A28	2096106

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, angled, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	1 m, 8-wire, PUR, halogen-free	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A28-010UA6N2A28	2151462

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-C60UB1M2A13	2095737

Cable	Application	Type	Part no.
0.6 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-C60VB1M2A13	2145808
1.5 m, 3-wire, PVC		YG2A13-015VB1M2A13	2145477
10 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-100UB1M2A13	2145794
10 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-100VB1M2A13	2145809
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-010UB1M2A13	2095877
1 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-010VB1M2A13	2104381
2.5 m, 3-wire, PVC		YG2A13-025VB1M2A13	2145478
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-020UB1M2A13	2095993
2 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-020VB1M2A13	2104382
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-030UB1M2A13	2145795
3 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-030VB1M2A13	2113004
4 m, 3-wire, PVC		YG2A13-040VB1M2A13	2113005
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A13-050UB1M2A13	2095996
5 m, 3-wire, PVC	Uncontaminated zones, Drag chain operation, Zones with chemicals	YG2A13-050VB1M2A13	2104383

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YG2A14-C60UB3M2A14	2095740
1.5 m, 4-wire, PUR, halogen-free	YG2A14-015UB3M2A14	2149556
10 m, 4-wire, PUR, halogen-free	YG2A14-100UB3M2A14	2123719
1 m, 4-wire, PUR, halogen-free	YG2A14-010UB3M2A14	2105323
2 m, 4-wire, PUR, halogen-free	YG2A14-020UB3M2A14	2095741
3 m, 4-wire, PUR, halogen-free	YG2A14-030UB3M2A14	2145701
5 m, 4-wire, PUR, halogen-free	YG2A14-050UB3M2A14	2095857

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Note	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	–	YG2A14-C60UB3N2A14	2145702
	Only suitable for PNP sensors	YI2A14-C60UB3N2A14	2095788
1.5 m, 4-wire, PUR, halogen-free	–	YG2A14-015UB3N2A14	2139068

Cable	Note	Type	Part no.
10 m, 4-wire, PUR, halogen-free	–	YG2A14-100UB3N2A14	2111267
	Only suitable for PNP sensors	YI2A14-100UB3N2A14	2145705
1 m, 4-wire, PUR, halogen-free	–	YG2A14-010UB3N2A14	2107519
	Only suitable for PNP sensors	YI2A14-010UB3N2A14	2108472
2.5 m, 4-wire, PUR, halogen-free	–	YG2A14-025UB3N2A14	2139069
2 m, 4-wire, PUR, halogen-free	–	YG2A14-020UB3N2A14	2111265
	Only suitable for PNP sensors	YI2A14-020UB3N2A14	2095790
3 m, 4-wire, PUR, halogen-free	–	YG2A14-030UB3N2A14	2139070
	Only suitable for PNP sensors	YI2A14-030UB3N2A14	2145706
4 m, 4-wire, PUR, halogen-free	–	YG2A14-040UB3N2A14	2111266
5 m, 4-wire, PUR, halogen-free	–	YG2A14-050UB3N2A14	2145703
	Only suitable for PNP sensors	YI2A14-050UB3N2A14	2145704
7.5 m, 4-wire, PUR, halogen-free	–	YG2A14-075UB3N2A14	2139071

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Note	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	–	YG2A15-C60UB5M2A15	2095600
	Only suitable for PNP sensors	YI2A15-C60UB5M2A15	2145556
10 m, 5-wire, PUR, halogen-free	–	YG2A15-100UB5M2A15	2145553
	Only suitable for PNP sensors	YI2A15-100UB5M2A15	2145560
1 m, 5-wire, PUR, halogen-free	–	YG2A15-010UB5M2A15	2145552
	Only suitable for PNP sensors	YI2A15-010UB5M2A15	2145558
2 m, 5-wire, PUR, halogen-free	–	YG2A15-020UB5M2A15	2095601
	Only suitable for PNP sensors	YI2A15-020UB5M2A15	2096138
3 m, 5-wire, PUR, halogen-free	–	YG2A15-030UB5M2A15	2145554
	Only suitable for PNP sensors	YI2A15-030UB5M2A15	2123319
5 m, 5-wire, PUR, halogen-free	–	YG2A15-050UB5M2A15	2095602
	Only suitable for PNP sensors	YI2A15-050UB5M2A15	2123320

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.5 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A18-C50UA5M2A18	2129773

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 4-wire, PVC	YG2A24-C60VB4M2A24	2116869
10 m, 4-wire, PVC	YG2A24-100VB4M2A24	2145755
1 m, 4-wire, PVC	YG2A24-010VB4M2A24	2145753
2 m, 4-wire, PVC	YG2A24-020VB4M2A24	2117712
3 m, 4-wire, PVC	YG2A24-030VB4M2A24	2145756
5 m, 4-wire, PVC	YG2A24-050VB4M2A24	2145754

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	YG2A25-C60UB6M2A25	2145620
10 m, 5-wire, PUR, halogen-free	YG2A25-100UB6M2A25	2145625
1 m, 5-wire, PUR, halogen-free	YG2A25-010UB6M2A25	2145621
2 m, 5-wire, PUR, halogen-free	YG2A25-020UB6M2A25	2105244
3 m, 5-wire, PUR, halogen-free	YG2A25-030UB6M2A25	2145626
5 m, 5-wire, PUR, halogen-free	YG2A25-050UB6M2A25	2145623

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	3 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG2A28-030UA6M2A28	2123373

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM8U14-050UA3XLEAX	2119401

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-C50UB3XLEAX	2114675
		YM2A24-C50UB4XLEAX	2114712
0.6 m, 4-wire, PUR, halogen-free		YM2A14-C60UB3XLEAX	2145662
		YM2A24-C60UB4XLEAX	2145738
0.6 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-C60VB3XLEAX	2145711
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-100UB3XLEAX	2095859
		YM2A24-100UB4XLEAX	2114708
15 m, 4-wire, PUR, halogen-free		YM2A14-150UB3XLEAX	2095866
15 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-150VB3XLEAX	2107716
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-010UB3XLEAX	2114674
		YM2A24-010UB4XLEAX	2114711
1 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-010VB3XLEAX	2145712
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-020UB3XLEAX	2095867
		YM2A24-020UB4XLEAX	2114710
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-020VB3XLEAX	2116011
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-030UB3XLEAX	2145663
		YM2A24-030UB4XLEAX	2145739
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-030VB3XLEAX	2145713
4 m, 4-wire, PVC		YM2A14-040VB3XLEAX	2116012
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A14-050UB3XLEAX	2095858
		YM2A24-050UB4XLEAX	2114709
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-050VB3XLEAX	2095616
6 m, 4-wire, PVC		YM2A14-060VB3XLEAX	2116015
8 m, 4-wire, PVC		YM2A14-080VB3XLEAX	2116016

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.6 m, 8-wire, PUR, halogen-free	YM2A18-C60UA5XLEAX	2145384
10 m, 8-wire, PUR, halogen-free	YM2A18-100UA5XLEAX	2095870
15 m, 8-wire, PUR, halogen-free	YM2A18-150UA5XLEAX	2104371
1 m, 8-wire, PUR, halogen-free	YM2A18-010UA5XLEAX	2095871
20 m, 8-wire, PUR, halogen-free	YM2A18-200UA5XLEAX	2101061
2 m, 8-wire, PUR, halogen-free	YM2A18-020UA5XLEAX	2095868
30 m, 8-wire, PUR, halogen-free	YM2A18-300UA5XLEAX	2101062
3 m, 8-wire, PUR, halogen-free	YM2A18-030UA5XLEAX	2104370
5 m, 8-wire, PUR, halogen-free	YM2A18-050UA5XLEAX	2095869

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A25-C60UB6XLEAX	2145615
10 m, 5-wire, PUR, halogen-free		YM2A25-100UB6XLEAX	2145618
1 m, 5-wire, PUR, halogen-free		YM2A25-010UB6XLEAX	2145616
2 m, 5-wire, PUR, halogen-free		YM2A25-020UB6XLEAX	2145617
2 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YM2A25-020VB6XLEAX	2144357
3 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A25-030UB6XLEAX	2145619
5 m, 5-wire, PUR, halogen-free		YM2A25-050UB6XLEAX	2096684
5 m, 5-wire, PVC	Untaminated zones, Zones with chemicals	YM2A25-050VB6XLEAX	2144358

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-C60UB3XLEAX	2145664
0.6 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-C60VB3XLEAX	2145714
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-100UB3XLEAX	2096629
10 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-100VB3XLEAX	2145718
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-010UB3XLEAX	2145665
1 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-010VB3XLEAX	2145715

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-020UB3XLEAX	2145666
2 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-020VB3XLEAX	2145716
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-030UB3XLEAX	2145667
3 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-030VB3XLEAX	2107734
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-050UB3XLEAX	2096628
5 m, 4-wire, PVC	Untaminated zones, Zones with chemicals	YN2A14-050VB3XLEAX	2145717

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 8-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YN2A28-C60UA6XLEAX	2145498
10 m, 8-wire, PUR, halogen-free		YN2A28-100UA6XLEAX	2095794
1 m, 8-wire, PUR, halogen-free		YN2A28-010UA6XLEAX	2145499
2 m, 8-wire, PUR, halogen-free		YN2A28-020UA6XLEAX	2145500
3 m, 8-wire, PUR, halogen-free		YN2A28-030UA6XLEAX	2145502
5 m, 8-wire, PUR, halogen-free	Untaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YN2A28-050UA6XLEAX	2094786 2145501

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.15 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C15UA1M8U13	2112959
0.3 m, 3-wire, PUR, halogen-free		YF8U13-C30UA1M8U13	2095961
0.3 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-C30VA1M8U13	2113412
0.5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C50UA1M8U13	2096300
0.6 m, 3-wire, PUR, halogen-free		YF8U13-C60UA1M8U13	2096298
0.6 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-C60VA1M8U13	2146386
1.5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-015UA1M8U13	2096302
10 m, 3-wire, PUR, halogen-free		YF8U13-100UA1M8U13	2096309
10 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-100VA1M8U13	2146389
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-010UA1M8U13	2096301
1 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-010VA1M8U13	2137322

Cable	Application	Type	Part no.
2.5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-025UA1M8U13	2096305
20 m, 3-wire, PUR, halogen-free		YF8U13-200UA1M8U13	2096310
2 m, 3-wire, PUR, halogen-free		YF8U13-020UA1M8U13	2096304
2 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-020VA1M8U13	2137324
3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-030UA1M8U13	2096306
3 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-030VA1M8U13	2146390
4 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-040UA1M8U13	2127661
5 m, 3-wire, PUR, halogen-free		YF8U13-050UA1M8U13	2096308
5 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-050VA1M8U13	2146388
6 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-060UA1M8U13	2129093
6 m, 3-wire, PVC	Untaminated zones, Zones with chemicals, Robot	YF8U13-060VA1M8U13	2127659
7 m, 3-wire, PVC		YF8U13-070VA1M8U13	2127660

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, angled, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-C10UA1N8U13	2095990

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.3 m, 4-wire, PUR, halogen-free	YF8U14-C30UA1M8U13	2107782
0.6 m, 4-wire, PUR, halogen-free	YF8U14-C60UA1M8U13	2107784
1.5 m, 4-wire, PUR, halogen-free	YF8U14-015UA1M8U13	2114278
10 m, 4-wire, PUR, halogen-free	YF8U14-100UA1M8U13	2124580
1 m, 4-wire, PUR, halogen-free	YF8U14-010UA1M8U13	2107785
2 m, 4-wire, PUR, halogen-free	YF8U14-020UA1M8U13	2107786
3 m, 4-wire, PUR, halogen-free	YF8U14-030UA1M8U13	2124577
5 m, 4-wire, PUR, halogen-free	YF8U14-050UA1M8U13	2124578
6 m, 4-wire, PUR, halogen-free	YF8U14-060UA1M8U13	2144412

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-C30UA3M8U14	2126078
0.3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-C30VA3M8U14	2147428
0.6 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-C60UA3M8U14	2096346
0.6 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-C60VA3M8U14	2096612
1.5 m, 4-wire, PVC		YF8U14-015VA3M8U14	2096613
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-100UA3M8U14	2145840
10 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-100VA3M8U14	2128407
15 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-150UA3M8U14	2127614
15 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-150VA3M8U14	2144411
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-010UA3M8U14	2143896
1 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-010VA3M8U14	2124548
2.5 m, 4-wire, PVC		YF8U14-025VA3M8U14	2139063

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-020UA3M8U14	2096347
2 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-020VA3M8U14	2096614
3 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-030UA3M8U14	2124222
	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-030VA3M8U14	2145841
3 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-030VA3M8U14	2096615
4 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-040UA3M8U14	2127833
4 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-040VA3M8U14	2127658
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF8U14-050UA3M8U14	2096348
5 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YF8U14-050VA3M8U14	2137316

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.3 m, 4-wire, PUR, halogen-free	YF8U24-C30UB4M8U24	2113413
1 m, 4-wire, PUR, halogen-free	YF8U24-010UB4M8U24	2127625
4 m, 4-wire, PUR, halogen-free	YF8U24-040UB4M8U24	2127613

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.15 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-C15UA1M8U13	2112960
0.3 m, 3-wire, PUR, halogen-free		YG8U13-C30UA1M8U13	2107778
0.6 m, 3-wire, PUR, halogen-free		YG8U13-C60UA1M8U13	2107779
1.5 m, 3-wire, PUR, halogen-free		YG8U13-015UA1M8U13	2108540
10 m, 3-wire, PUR, halogen-free		YG8U13-100UA1M8U13	2124571
	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-100UA1M8U13	2146364
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-010UA1M8U13	2107780
2 m, 3-wire, PUR, halogen-free		YG8U13-020UA1M8U13	2107781
3 m, 3-wire, PUR, halogen-free		YG8U13-030UA1M8U13	2124563
	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-030UA1M8U13	2146365
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-050UA1M8U13	2124570
	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YG8U13-050UA1M8U13	2146363

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.3 m, 3-wire, PUR, halogen-free	YG8U14-C30UA1M8U13	2114279
0.6 m, 3-wire, PUR, halogen-free	YG8U14-C60UA1M8U13	2107806
10 m, 3-wire, PUR, halogen-free	YG8U14-100UA1M8U13	2124576
1 m, 3-wire, PUR, halogen-free	YG8U14-010UA1M8U13	2107807
2 m, 3-wire, PUR, halogen-free	YG8U14-020UA1M8U13	2107810
3 m, 3-wire, PUR, halogen-free	YG8U14-030UA1M8U13	2124574
5 m, 3-wire, PUR, halogen-free	YG8U14-050UA1M8U13	2124575

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
1.5 m, 4-wire, PUR, halogen-free	YG8U14-015UA3M8U14	2148716
1 m, 4-wire, PUR, halogen-free	YG8U14-010UA3M8U14	2127691

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.3 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-C30UA1M8U13	2108497
0.6 m, 3-wire, PUR, halogen-free		YF2A13-C60UA1M8U13	2095731
10 m, 3-wire, PUR, halogen-free		YF2A13-100UA1M8U13	2110759
1 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot	YF2A13-010UA1M8U13	2107811
2 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YF2A13-020UA1M8U13	2095732
3 m, 3-wire, PUR, halogen-free		YF2A13-030UA1M8U13	2110760
5 m, 3-wire, PUR, halogen-free		YF2A13-050UA1M8U13	2095735

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.3 m, 3-wire, PUR, halogen-free	YG2A13-C30UA1M8U13	2107812
0.6 m, 3-wire, PUR, halogen-free	YG2A13-C60UA1M8U13	2107813
10 m, 3-wire, PUR, halogen-free	YG2A13-100UA1M8U13	2110756
1 m, 3-wire, PUR, halogen-free	YG2A13-010UA1M8U13	2096107
2 m, 3-wire, PUR, halogen-free	YG2A13-020UA1M8U13	2099607
3 m, 3-wire, PUR, halogen-free	YG2A13-030UA1M8U13	2110757
5 m, 3-wire, PUR, halogen-free	YG2A13-050UA1M8U13	2110758

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	1 m, 5-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM2A15-010UB5M2A15	2124510

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M8, 4-pin, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Note:** only suitable for PNP sensors
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 4-wire, PVC	YI8U14-C60VA3XLEAX	2145858
10 m, 4-wire, PVC	YI8U14-100VA3XLEAX	2104955
1 m, 4-wire, PVC	YI8U14-010VA3XLEAX	2145859
2 m, 4-wire, PVC	YI8U14-020VA3XLEAX	2145865
3 m, 4-wire, PVC	YI8U14-030VA3XLEAX	2145867
5 m, 4-wire, PVC	YI8U14-050VA3XLEAX	2145866

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Application	Type	Part no.
0.6 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YM8U13-C60VA1XLEAX	2146373
10 m, 3-wire, PVC		YM8U13-100VA1XLEAX	2096227
1 m, 3-wire, PVC		YM8U13-010VA1XLEAX	2146374
2 m, 3-wire, PVC		YM8U13-020VA1XLEAX	2096225
3 m, 3-wire, PVC		YM8U13-030VA1XLEAX	2137320
5 m, 3-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM8U13-050UA1XLEAX	2134996
5 m, 3-wire, PVC	Uncontaminated zones, Zones with chemicals	YM8U13-050VA1XLEAX	2096226
8 m, 3-wire, PVC		YM8U13-080VA1XLEAX	2137332

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** male connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	0.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation	YM8U24-C50UB4XLEAX	2113411

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M8, 3-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 3-wire, PVC	YN8U13-C60VA1XLEAX	2146375
10 m, 3-wire, PVC	YN8U13-100VA1XLEAX	2146379
1 m, 3-wire, PVC	YN8U13-010VA1XLEAX	2146376

Cable	Type	Part no.
2 m, 3-wire, PVC	YN8U13-020VA1XLEAX	2146378
3 m, 3-wire, PVC	YN8U13-030VA1XLEAX	2146380
5 m, 3-wire, PVC	YN8U13-050VA1XLEAX	2137959

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 5-wire, PVC	YF2A15-C60VB5N2A15	2145576
0.7 m, 5-wire, PVC	YF2A15-C70VB5N2A15	2099602
10 m, 5-wire, PVC	YF2A15-100VB5N2A15	2145580
1 m, 5-wire, PVC	YF2A15-010VB5N2A15	2145577
2 m, 5-wire, PVC	YF2A15-020VB5N2A15	2145578
3 m, 5-wire, PVC	YF2A15-030VB5N2A15	2131120
5 m, 5-wire, PVC	YF2A15-050VB5N2A15	2145579

- **Description:** Sensor/actuator cable, shielded
- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 12-pin, straight

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	5 m, 12-wire, PVC	Uncontaminated zones, Zones with chemicals	YF2A2B-050VH2M2A2B	2130957

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** female connector, M12, 3-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 3-pin, angled, A-coded
- **Signal type:** Sensor/actuator cable
- **Application:** Uncontaminated zones, Zones with chemicals

Cable	Type	Part no.
0.6 m, 3-wire, PVC	YG2A13-C60VB1N2A13	2145810
10 m, 3-wire, PVC	YG2A13-100VB1N2A13	2145813
1 m, 3-wire, PVC	YG2A13-010VB1N2A13	2115587
2 m, 3-wire, PVC	YG2A13-020VB1N2A13	2145811
3 m, 3-wire, PVC	YG2A13-030VB1N2A13	2145814
5 m, 3-wire, PVC	YG2A13-050VB1N2A13	2145812

- **Description:** Sensor/actuator cable, unshielded
- **Connection type head A:** male connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded

Signal type	Cable	Application	Type	Part no.
Sensor/actuator cable	4 m, 4-wire, PVC	Uncontaminated zones, Zones with chemicals	YM2A14-040VB3M2A14	2117625

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