



## Industrial Ethernet cables and fieldbus cables

The right cable for every communication standard

**SICK**  
Sensor Intelligence.



## Product description

Integration of the sensors into fast and cost-effective fieldbus systems as well as Ethernet-based networks does away with complex parallel wiring and is suitable for particularly demanding applications. SICK's comprehensive fieldbus portfolio provides the right cable for every sensor.

## At a glance

- PROFIBUS, CANopen, Interbus, PROFINET, EtherNet/IP™ & Gigabit Ethernet
- B-, D-, X-coded
- Various sheath materials: halogen-free PUR, PVC and TPE
- Data transmission up to 10 Gigabit/s
- High-quality stainless steel knurled nuts

## Your benefits

- Flexibility – Wide range of standard variants, individual solutions on request
- Durability – Resistant to a variety of substances, mechanical stresses and environmental influences
- Simplicity – Hassle-free product selection based on unique designs, adapted to the respective communication protocol
- Standardization – Use of commercially available and tested components
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## Ordering information

Other models and accessories → [www.sick.com/Industrial\\_Ethernet\\_cables\\_and\\_fieldbus\\_cables](http://www.sick.com/Industrial_Ethernet_cables_and_fieldbus_cables)

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** CANopen, DeviceNet™
- **Description:** CANopen, shielded, DeviceNet™
- **Connection systems:** Flying leads
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire	DOL-1205-G10MY	6053043
2 m, 5-wire	DOL-1205-G02MY	6053041
5 m, 5-wire	DOL-1205-G05MY	6053042

- **Connection type head A:** female connector, M12, 5-pin, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Power, CAN

Cable	Description	Type	Part no.
5 m, 5-wire	Power, unshielded CAN	DOL-1205-G05M_Can	6021166

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP
- **Description:** PROFIBUS DP, twisted pair, shielded
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	DOL-1205-G10MQ	6026008
15 m, 2-wire, PUR, halogen-free	DOL-1205-G15MQ	6032637
5 m, 2-wire, PUR, halogen-free	DOL-1205-G05MQ	6026006

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, twisted pair, shielded, PROFIBUS DP
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
12 m, 2-wire, PUR, halogen-free	DOL-1205-G12MQ	6032636
30 m, 2-wire, PUR, halogen-free	DOL-1205-G30MQ	6032639
50 m, 2-wire, PUR, halogen-free	DOL-1205-G50MQ	6032861

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Signal type:** CANopen, DeviceNet™
- **Description:** CANopen, shielded, DeviceNet™
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	DSL-1205-G10MY	6053046
5 m, 5-wire, PUR, halogen-free	DSL-1205-G05MY	6053045

- **Connection type head A:** male connector, RJ45, 8-pin, straight
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet

Cable	Description	Application	Type	Part no.
0.3 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-C30EG1MRJA8	2142050
0.6 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-C60EG1MRJA8	2137359
1.5 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-015EG1MRJA8	2141324
10 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-100EG1MRJA8	2106265
10 m, PVC	Ethernet, Push-pull male connector, unshielded Gigabit Ethernet	–	SSL-0J08-G10ME	6032322
15 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-150EG1MRJA8	2137367
1 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-010EG1MRJA8	2137361
20 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-200EG1MRJA8	2106266
20 m, PVC	Ethernet, Push-pull male connector, unshielded Gigabit Ethernet	–	SSL-080J-G20ME	6032323
2 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-020EG1MRJA8	2137363
30 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-300EG1MRJA8	2137357
3 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-030EG1MRJA8	2137365
50 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-500EG1MRJA8	2137358
5 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-050EG1MRJA8	2106264
5 m, PVC	Ethernet, Push-pull male connector, unshielded Gigabit Ethernet	–	SSL-0J08-G05ME	6032321
70 m, PVC	Ethernet, unshielded Gigabit Ethernet	–	SSL-0J08-G70ME	6033028

Cable	Description	Application	Type	Part no.
8 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YMRJA8-080EG1MRJA8	2137366

- **Connection type head A:** male connector, RJ45
- **Connection type head B:** male connector, RJ45
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
20 m	Gigabit Ethernet, unshielded	SSL-0J08-G20MES01	6033031

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-G10MZ90	6048243
15 m, AWG22, PUR, halogen-free	Connection cable (male connector-male connector)	6045328
2 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-G02MZ90	6048241
5 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-G05MZ90	6048242

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-G10ME90	6045279
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-G20ME90	6063693
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-G02ME90	6045222
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-G05ME90	6045277

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet, PROFINET

Cable	Description	Type	Part no.
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded PROFINET	SSL-1204-H20ME90	6063694

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Permitted cross-section	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	-	SSL-1204-W10ME	6050634

# Industrial Ethernet cables and fieldbus cables

Cable	Permitted cross-section	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	≤ 6 mm <sup>2</sup>	SSL-1204-W02ME	6050632
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	-	SSL-1204-W05ME	6050633

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, shielded	SSL-1204-W05MZ	6050636

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET, EtherCAT®

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, shielded EtherCAT®	SSL-1204-W10MZ	6050637

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET, EtherCAT®
- **Description:** PROFINET, shielded, EtherCAT®

Cable	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PVC	SSL-2J04-F02MZ	6048253
5 m, 4-wire, CAT5, CAT5e, PVC	SSL-2J04-F05MZ	6048254

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet

Cable	Application	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants	SSL-2J04-F10MZS02	6061538
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants	SSL-2J04-F20MZS02	6061539
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	SSL-2J04-F05MZS02	6061537

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet, PROFINET

Cable	Description	Type	Part no.
30 m, 4-wire, CAT5, CAT5e, PVC	Ethernet, shielded PROFINET	SSL-2J04-F30MZ	6059450

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Application	Type	Part no.
25 m, 4-wire, AWG22, PUR, halogen-free	Robot	SSL-2J04-G25ME	6033555
3 m, 4-wire, AWG22, PUR, halogen-free	–	SSL-2J04-G03MZ	6029630
5 m, 4-wire, AWG22, PUR, halogen-free	–	SSL-2J04-G05MZ	6035389

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET

Cable	Application	Type	Part no.
10 m, 4-wire, AWG26, PVC	–	YM2D24-100EB2MRJA4	6050201
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Robot	SSL-2J04-G10MR	6049507
20 m, 4-wire, AWG26, PVC	–	YM2D24-200EB2MRJA4	6050596
2 m, 4-wire, AWG26, PVC	–	YM2D24-020EB2MRJA4	6050198
3 m, 4-wire, AWG26, PVC	–	YM2D24-030EB2MRJA4	6050199
5 m, 4-wire, AWG26, PVC	–	YM2D24-050EB2MRJA4	6050200
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Robot	SSL-2J04-G05MR	6053217

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	SSL-2J04-G10MZ60	6048246
5 m, 4-wire, CAT5, CAT5e, PVC	SSL-2J04-G05MZ60	6048245

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-100EA1MRJA4	6030928
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-G10ME60	6047918
20 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-200EA1MRJA4	6036158
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-G20ME60	6063700

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Cable	Description	Type	Part no.
2 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-020EA1MRJA4	6034414
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-G02ME60	6047916
3 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-030EB2MRJA4	6044400
5 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-050EA1MRJA4	6034415

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-H10ME	6045288
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-H20ME	6063701
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-H02ME	6047911
5 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YN2D24-050EB1MRJA4	6039488
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded	SSL-2J04-H05ME	6045287

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-G10MZ90	6048249
5 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-G05MZ90	6048248

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W10MZ90	6048258
25 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W25MZ90	6048259
5 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W05MZ90	6048257

- **Connection type head A:** male connector, RJ45, 8-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet, shielded

Cable	Type	Part no.
10 m, PUR, halogen-free	Connection cable (male connector-male connector)	6029775
3 m, PUR, halogen-free		6039498
4 m, PUR, halogen-free		6041435

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, X-coded
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet

Cable	Type	Part no.
10 m	Connection cable between two male connectors	6067352
3 m	Connection cable with male – male connector	6067351

- **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:** Fieldbus, CANopen, DeviceNet™

Cable	Description	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™	Drag chain operation, Zones with oils and lubricants	YF2A15-C60C1BM2A15	2133887
10 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™		YF2A15-100C1BM2A15	2106282
1 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™		YF2A15-010C1BM2A15	2133888
2 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™		YF2A15-020C1BM2A15	2106279
5 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™		YF2A55-020C1BM2A55	2107898
6 m, 5-wire, PUR, halogen-free	Fieldbus, unshielded CANopen DeviceNet™		YF2A15-050C1BM2A15	2106281

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, CANopen, DeviceNet™
- **Description:** Fieldbus, shielded, CANopen, DeviceNet™

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	–	–	Drag chain operation, Zones with oils and lubricants	YF2A15-100C1BXLEAX	2106286

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Cable	Connection systems	Note	Application	Type	Part no.
10 m, 5-wire, PUR, halogen-free	Flying leads	Shielded on pin 1	-	YF2A14-100C1BXLEAX	6021175
2 m, 4-wire, PUR, halogen-free	-	-	Drag chain operation, Zones with oils and lubricants	YF2A15-020C1BXLEAX	2106283
5 m, 4-wire, PUR, halogen-free	-	-		YF2A55-020C1BXLEAX	2107874
6 m, 4-wire, PUR, halogen-free	-	-		YF2A15-050C1BXLEAX	2106284
				YF2A15-060C1BXLEAX	2106285

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, Interbus
- **Description:** Fieldbus, shielded, Interbus
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR	YF2B25-100IB1XLEAX	2109199
20 m, 5-wire, PUR	YF2B25-200IB1XLEAX	2109200
2 m, 5-wire, PUR	YF2B25-020IB1XLEAX	2109197
5 m, 5-wire, PUR	YF2B25-050IB1XLEAX	2109198

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, angled, A-coded
- **Signal type:** Fieldbus, CANopen, DeviceNet™
- **Description:** Fieldbus, shielded, CANopen, DeviceNet™
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	YG2A15-100C1BN2A15	2115284
15 m, 5-wire, PUR, halogen-free	YG2A15-150C1BN2A15	2115285
3 m, 5-wire, PUR, halogen-free	YG2A15-030C1BN2A15	2112756
5 m, 5-wire, PUR, halogen-free	YG2A15-050C1BN2A15	2115283

- **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:** Fieldbus, CANopen, DeviceNet™

Cable	Description	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™	Drag chain operation, Zones with oils and lubricants	YG2A55-020C1BM2A55	2107901

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, CANopen, DeviceNet™
- **Description:** Fieldbus, shielded, CANopen, DeviceNet™

Cable	Note	Application	Type	Part no.
10 m, 5-wire, PUR, halogen-free	A-coded	–	YG2A15-100C1BXLEAX	2112754
15 m, 5-wire, PUR, halogen-free	A-coded	–	YG2A15-150C1BXLEAX	2112755
2 m, 4-wire, PUR, halogen-free	–	Drag chain operation, Zones with oils and lubricants	YG2A55-020C1BXLEAX	2107899
5 m, 5-wire, PUR, halogen-free	A-coded	–	YG2A15-050C1BXLEAX	2112753

- **Connection type head A:** female connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, Interbus
- **Description:** Fieldbus, shielded, Interbus
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR	YG2B25-100IB1XLEAX	2109203
20 m, 5-wire, PUR	YG2B25-200IB1XLEAX	2109204
2 m, 5-wire, PUR	YG2B25-020IB1XLEAX	2109201
5 m, 5-wire, PUR	YG2B25-050IB1XLEAX	2109202

- **Connection type head A:** male connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** female connector, M12, 2-pin, straight, B-coded
- **Signal type:** Fieldbus, PROFIBUS DP
- **Cable:** 0.6 m, PUR, halogen-free
- **Description:** Fieldbus, PROFIBUS DP

Type	Part no.
YG2B82-060XXXM2B82	6048804
YM2B82-060XXXG2B82	6048803

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET

Cable	Application	Type	Part no.
0.5 m, PUR, halogen-free	–	YM2D24-C50EA1M2D24	6035859
1.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-015PN1M2D24	2146069
10 m, 4-wire, PUR, halogen-free		YM2D24-100PN1M2D24	2106161
1 m, 4-wire, PUR, halogen-free		YM2D24-010PN1M2D24	2133890
	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant, Drag chain operation	YM2D34-010PN4M2D34	2134320

Cable	Application	Type	Part no.
20 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-200PN1M2D24	2127663
2 m, 4-wire, PUR, halogen-free		YM2D24-020PN1M2D24	2106159
3 m, 4-wire, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant, Drag chain operation	YM2D34-020PN4M2D34	2134321
	Drag chain operation, Zones with oils and lubricants	YM2D24-030PN1M2D24	2113266
5 m, 4-wire, PUR, halogen-free		YM2D24-050PN1M2D24	2106160
Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant, Drag chain operation	YM2D34-050PN4M2D34	2134322	
7 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-070PN1M2D24	2129264

- Connection type head A:** male connector, M12, 4-pin, straight, D-coded

- Connection type head B:** male connector, RJ45, 4-pin, straight

- Signal type:** Ethernet, PROFINET

- Description:** Ethernet, shielded, PROFINET

Cable	Application	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-C50PN1MRJA4	2121276
0.6 m, 4-wire, PUR, halogen-free		YM2D24-C60PN1MRJA	2129335
0.75 m, 4-wire, PUR, halogen-free		YM2D24-C75PN1MRJA4	2144638
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YM2D34-100PN4MRJA4	6054492
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-100PN1MRJA4	2106185
1 m, 4-wire, PUR, halogen-free		YM2D24-010PN1MRJA4	2133889
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YM2D34-200PN4MRJA4	6050685
20 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-200PN1MRJA4	2113267
25 m, 4-wire, PUR, halogen-free		YM2D24-250PN1MRJA4	2106181
2 m, 4-wire, PUR, halogen-free		YM2D24-020PN1MRJA4	2106182
30 m, 4-wire, AWG26, PUR, halogen-free	–	YM2D24-300EA1MRJA4	6045311
30 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YM2D34-300PN4MRJA4	2142315
30 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-300PN1MRJA4	2123853
3 m, 4-wire, PUR, halogen-free		YM2D24-030PN1MRJA4	2106183
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YM2D34-050PN4MRJA4	6054493
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YM2D24-050PN1MRJA4	2106184
7 m, 4-wire, PUR, halogen-free		YM2D24-070PN1MRJA4	2134294

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet, twisted pair, shielded
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-100EG2MRJA8	6049730
1 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-010EG2MRJA8	6049727
2 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-020EG2MRJA8	6049728

- **Connection type head A:** male connector, M12, 8-pin, X-coded
- **Connection type head B:** male connector, M12, 8-pin, X-coded
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
5 m, 8-wire, CAT6A, PUR, halogen-free	Gigabit Ethernet, twisted pair, shielded	YM2X18-050EG2M2X18	6059940

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet

Cable	Description	Application	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-C50EG1MRJA8	2106256
10 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-100EG1MRJA8	2106260
15 m, 8-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-150EG2MRJA8	6068963
15 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-150EG1MRJA8	2124208
1 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-010EG1MRJA8	2106257
20 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-200EG1MRJA8	2124748
20 m, 8-wire, TPE	Ethernet, shielded Gigabit Ethernet	Drag chain operation, Robot, Zones with oils and lubricants	YM2X18-200EG2MRJA8	2133376
2 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-020EG1MRJA8	2106258
30 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-300EG1MRJA8	2140819
3 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-030EG1MRJA8	2145693
5 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2X18-050EG1MRJA8	2106259

## Industrial Ethernet cables and fieldbus cables

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET

Cable	Application	Type	Part no.
10 m, 4-wire, CAT5, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YN2D34-100PN4MRJA4	2108141
10 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YN2D24-100PN1MRJA4	2106164
20 m, 4-wire, PUR, halogen-free		YN2D24-200PN1MRJA4	2127664
2 m, 4-wire, CAT5, PUR, halogen-free	Cold bending resistant, Outdoor, Zones with oils and lubricants, seawater resistant	YN2D34-020PN4MRJA4	2108116
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YN2D24-020PN1MRJA4	2106162
3 m, 4-wire, PUR, halogen-free		YN2D24-030PN1MRJA4	2144265
5 m, 4-wire, PUR, halogen-free		YN2D24-050PN1MRJA4	2106163

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, B-coded
- **Signal type:** Fieldbus, PROFIBUS DP

Cable	Description	Note	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	Fieldbus, twisted pair, shielded PROFIBUS DP	Wire shield Al-Pt film, overall shield C-screen tin-plated	Zones with oils and lubricants, Drag chain operation	DSL-1205-G10MQ	6032640

- **Connection type head A:** male connector, M12, 4-pin, D-coded
- **Connection type head B:** male connector, M12, 4-pin, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, twisted pair, shielded
- **Permitted cross-section:**  $\geq 0.25 \text{ mm}^2$

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	YM2D24-020EA2M2D24	6034420
3 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants	YM2D24-030EA2M2D24	6034421
5 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants	YM2D24-050EA2M2D24	6034422

- **Connection type head A:** male connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Note	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Wire shield Al-Pt film, overall shield C-screen tin-plated	Zones with oils and lubricants, Drag chain operation	STL-1205-G10MQ	6026007

- **Connection type head A:** male connector, RJ45, 8-pin, straight
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
3 m, PVC	Ethernet, unshielded	YMRJA4-030XXXMRJA4	6026083

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-H10ME90	6047910
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-H02ME90	6047908
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	SSL-1204-H05ME90	6047909

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G10ME90	6045286
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G02ME90	6045284
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G05ME90	6045285

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W10ME90	6047914
25 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W25ME90	6047915
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W02ME90	6047912
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W05ME90	6047913

- **Connection type head A:** female connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Zones with oils and lubricants	DOL-1205-W10MQ	6041425

# Industrial Ethernet cables and fieldbus cables

- **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:** DeviceNet™, CANopen
- **Description:** DeviceNet™, shielded, CANopen

Cable	Type	Part no.
1 m, PUR, halogen-free	CAN cable (male connector - female connector)	6021164
3 m, PUR, halogen-free		6021165
5 m, PUR, halogen-free		6021168

- **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:** DeviceNet™

Cable	Description	Type	Part no.
2 m, PUR, halogen-free	DeviceNet™, shielded	CAN cable (male connector - female connector)	6028903

- **Connection type head A:** female connector, M12, 2-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, shielded, PROFIBUS DP
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YF2B22-100PB1XLEAX	2106269
15 m, 2-wire, PUR, halogen-free	YF2B22-150PB1XLEAX	2106272
20 m, 2-wire, PUR, halogen-free	YF2B22-200PB1XLEAX	2106273
2 m, 2-wire, PUR, halogen-free	YF2B22-020PB1XLEAX	2106268
5 m, 2-wire, PUR, halogen-free	YF2B22-050PB1XLEAX	2121936

- **Connection type head A:** female connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, shielded, PROFIBUS DP
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YG2B22-100PB1XLEAX	2106275
5 m, 2-wire, PUR, halogen-free	YG2B22-050PB1XLEAX	2106274

- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, CANopen, DeviceNet™

Cable	Description	Application	Type	Part no.
10 m, PUR, halogen-free	Fieldbus, unshielded CANopen DeviceNet™	–	YM2A14-100C1BXLEAX	6021293
2 m, 4-wire, PUR, halogen-free	Fieldbus, shielded CANopen DeviceNet™	Drag chain operation, Zones with oils and lubricants	YM2A15-020C1BXLEAX	2135470

- **Connection type head A:** male connector, M12, 2-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, shielded, PROFIBUS DP
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YM2B22-100PB1XLEAX	2106271
15 m, 2-wire, PUR, halogen-free	YM2B22-150PB1XLEAX	2106276
5 m, 2-wire, PUR, halogen-free	YM2B22-050PB1XLEAX	2106270

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1XLEAX	2106173
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1XLEAX	2106171
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1XLEAX	2106172

- **Connection type head A:** male connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, shielded, PROFIBUS DP
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YN2B22-100PB1XLEAX	2106278
5 m, 2-wire, PUR, halogen-free	YN2B22-050PB1XLEAX	2106277

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YN2D24-100PN1XLEAX	2106176
15 m, 4-wire, PUR, halogen-free	YN2D24-150PN1XLEAX	2122742
20 m, 4-wire, PUR, halogen-free	YN2D24-200PN1XLEAX	2122743
25 m, 4-wire, PUR, halogen-free	YN2D24-250PN1XLEAX	2106180
2 m, 4-wire, PUR, halogen-free	YN2D24-020PN1XLEAX	2106174
5 m, 4-wire, PUR, halogen-free	YN2D24-050PN1XLEAX	2106175

# Industrial Ethernet cables and fieldbus cables

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet, EtherNet/IP™
- **Description:** Ethernet, shielded, EtherNet/IP™
- **Application:** Drag chain operation, Robot, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, TPE	YM2D24-100EF4M2D24	2129307
15 m, 4-wire, TPE	YM2D24-150EF4M2D24	2112840
1 m, 4-wire, TPE	YM2D24-010EF4M2D24	2112839
20 m, 4-wire, TPE	YM2D24-200EF4M2D24	2129308
2 m, 4-wire, TPE	YM2D24-020EF4M2D24	2129304
30 m, 4-wire, TPE	YM2D24-300EF4M2D24	2112841
3 m, 4-wire, TPE	YM2D24-030EF4M2D24	2129305
40 m, 4-wire, TPE	YM2D24-400EF4M2D24	2112843
4 m, 4-wire, TPE	YM2D24-040EF4M2D24	2112842
5 m, 4-wire, TPE	YM2D24-050EF4M2D24	2129306

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1N2D24	2106167
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1N2D24	2106165
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1N2D24	2106166

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

Cable	Application	Type	Part no.
10 m, 8-wire, CAT6A, PUR, halogen-free	–	YM2X18-100EG1M2X18	2095102
2 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-020EG1M2X18	2106261
3 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-030EG1M2X18	2124545
5 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-050EG1M2X18	2106262

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, shielded, PROFINET
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YN2D24-100PN1N2D24	2106170
1 m, 4-wire, PUR, halogen-free	YN2D24-010PN1N2D24	2122744

Cable	Type	Part no.
2 m, 4-wire, PUR, halogen-free	YN2D24-020PN1N2D24	2106168
5 m, 4-wire, PUR, halogen-free	YN2D24-050PN1N2D24	2127662

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, M12, 8-pin, angled, X-coded
- **Signal type:** Ethernet, Gigabit Ethernet
- **Description:** Ethernet, shielded, Gigabit Ethernet
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, PUR, halogen-free	YN2X18-100EG1M2X18	2150034
3 m, 8-wire, PUR, halogen-free	YN2X18-030EG1M2X18	2150031
5 m, 8-wire, PUR, halogen-free	YN2X18-050EG1M2X18	2150033

- **Connection type head A:** male connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet

Cable	Description	Application	Type	Part no.
1.5 m, 8-wire, PUR, halogen-free	Ethernet, shielded Gigabit Ethernet	Zones with oils and lubricants	YM2A18-015EG1MRJA8	2148022

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, EtherNet/IP™
- **Description:** Ethernet, shielded, EtherNet/IP™

Cable	Application	Type	Part no.
10 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-100EF4MRJA4	2129302
15 m, 4-wire, TPE		YM2D24-150EF4MRJA4	2112845
1 m, 4-wire, TPE		YM2D24-010EF4MRJA4	2112844
20 m, 4-wire, TPE		YM2D24-200EF4MRJA4	2129303
2 m, 4-wire, TPE		YM2D24-020EF4MRJA4	2129300
3 m, 4-wire, TPE		YM2D24-030EF4MRJA4	2112846
4 m, 4-wire, TPE	Zones with oils and lubricants, Robot, Drag chain operation	YM2D24-040EF4MRJA4	2117685
5 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-050EF4MRJA4	2129301
6 m, 4-wire, TPE	Zones with oils and lubricants, Robot, Drag chain operation	YM2D24-060EF4MRJA4	2117686

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet, Gigabit Ethernet
- **Description:** Gigabit Ethernet, shielded, Gigabit Ethernet
- **Application:** Drag chain operation, Robot, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, TPE	YM2X18-100EG2MRJA8	2113237

Cable	Type	Part no.
5 m, 8-wire, TPE	YM2X18-050EG2MRJA8	2113236

- **Connection type head A:** male connector, M12, 8-pin, angled, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet
- **Description:** Ethernet, shielded, Gigabit Ethernet

Cable	Application	Type	Part no.
0.5 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-C50EG1MRJA8	2145691
10 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-100EG1MRJA8	2094785
2 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-020EG1MRJA8	2094783
5 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-050EG1MRJA8	2094784
5 m, 8-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YN2X18-050EG2MRJA8	2128414

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, PROFINET
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Description	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Ethernet, Push-pull male connector, shielded PROFINET	YMRJA4-100PN1MRJA4	2122966
		YMRJA4-100PN1MRJF4	2105593
	Ethernet, shielded PROFINET	YMRJF4-100PN1MRJF4	2105594
15 m, 4-wire, PUR, halogen-free	Ethernet, Push-pull male connector, shielded PROFINET	YMRJA4-150PN1MRJA4	2122967
20 m, 4-wire, PUR, halogen-free		YMRJA4-200PN1MRJA4	2122968
25 m, 4-wire, PUR, halogen-free		YMRJA4-250PN1MRJA4	2122969
30 m, 4-wire, PUR, halogen-free		YMRJA4-300PN1MRJA4	2122970
5 m, 4-wire, PUR, halogen-free		YMRJA4-050PN1MRJA4	2122965

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
3 m, crossover, PVC	Ethernet, unshielded	Ethernet crossover cable	6026084

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** EtherCAT®

Cable	Description	Type	Part no.
1 m, PVC	EtherCAT®, unshielded	Connection cable (male connector-male connector)	6029064

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