IFS-V8C-RS232-DATCABLE - Cable

1076342

https://www.phoenixcontact.com/in/products/1076342

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Data cable for RS-232 communication between the PLC logic logic modules and the BTP 2000 device series touch panels. Cable length: 2 m

Commercial data

Item number	1076342
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	DK26Z3
GTIN	4055626781785
Weight per piece (including packing)	97.94 g
Weight per piece (excluding packing)	90.1 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Notes

Assembly note	The 12-position molded connector is used for connecting to the memory connection socket on PLC logic devices. The 9-position D-SUB male connector strip is connected with the COM female connectors on the BTP2000 touch panels.
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Product properties

Product type	Data cable preassembled

Dimensions

Length	2 m

Connection data

Connection method	IFS data port
Number of connections	1
Number of positions	12
Connection in acc. with standard	IEC 60807-2
	DIN 41652
Connection method	D-SUB pin strip
Screw thread	UNC 4-40
Number of connections	1
Number of positions	9

Cable/line

Cable length	2 m
Number of positions	4
Shielded	yes
Conductor structure signal line	7x
AWG signal line	26
Conductor cross section	4x 0.14 mm²
External cable diameter	approx. 4.70 mm
Outer sheath, material	PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Flame resistance	IEC 60332-1

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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Classifications

ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

ETIM

ETIM 9.0	EC000237

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	a5d2ba0a-5fd3-4791-92eb-6411abe4cbd6

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Mandatory accessories

PLC-V8C/PT-24DC/SAM2 - Controller

2907443

https://www.phoenixcontact.com/in/products/2907443

PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

PLC-V8C/SC-24DC/SAM2 - Controller

2907445

https://www.phoenixcontact.com/in/products/2907445

PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

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PLC-V8C/PT-24DC/BM2 - Controller

2907446

https://www.phoenixcontact.com/in/products/2907446

PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

PLC-V8C/SC-24DC/BM2 - Controller

2907447

https://www.phoenixcontact.com/in/products/2907447

PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

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BTP 2043W - Touch panel

1050387

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Touch panel with 10.92 cm / 4.3"-TFT display (analog resistive), 480 x 272 pixel(s) (WQVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

BTP 2070W - Touch panel

1046666

https://www.phoenixcontact.com/in/products/1046666

Touch panel with 17.8 cm / 7"-TFT display (analog resistive), 800 x 480 pixel(s) (WVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

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BTP 2102W - Touch panel

1046667

https://www.phoenixcontact.com/in/products/1046667

Touch panel with 25.7 cm / 10.1"-TFT display (analog resistive), 1024 x 600 pixel(s) (WSVGA), 16.7 million colors, Arm® Cortex®-A7, 528 MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (bus system: without)

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