

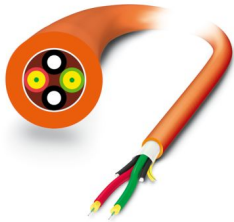
FOC-GDM-RUGGED-1016/IP20/... - FO patch cable



2901558

<https://www.phoenixcontact.com/us/products/2901558>

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Robust GOF installation cable for assembly (IP20 heads only) for installation in stationary systems and machines, aramid strain-relief elements, with individual elements made from FRNC material, halogen-free, ozone and UV resistant, with a polyurethane (PUR) outer sheath

Your advantages

- Robust installation cable for installation in stationary systems and machines
- For indoors
- Rugged polyurethane (PUR) outer sheath
- 2.9 mm individual wires made from highly flexible FRNC material
- Highly tear-resistant aramid strain relief elements
- Halogen-free, ozone, and UV resistant

Commercial data

Item number	2901558
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN35
Product key	DNC243
Weight per piece (including packing)	1,220 g
Weight per piece (excluding packing)	1,220 g
Customs tariff number	85447000
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Data cable preassembled
Application	Standard
Sensor type	not relevant
Number of positions	2

Interfaces

Signal	Modbus
	Ethernet
	PROFIBUS

Electrical properties

Transmission speed	1 Gbps
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Mechanical properties

Tensile strength short-term/long-term	1000 N / 200 N
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Cable/line

Cable length	Free input (1.0 ... 2000 m)
Cable weight	50 kg/km
External cable diameter	8 mm
Outer sheath, material	PUR
Single wire, material	FRNC material
Individual wire diameter	2.9 mm ±0.1 mm
Tensile strength short-term/long-term	1000 N / 200 N
Lateral pressure short term	400 N/cm
Lateral pressure, long-term	100 N/cm
Impact strength	2 Nm / 10 x
Bending radius, single element	30 mm (Short-term)
	30 mm (Short-term)
Bending radius, entire cable	65 mm (Short-term)
	65 mm (Short-term)
850 nm	2.5 dB/km
1300 nm	0.7 dB/km
Halogen-free	According to IEC 60754-2

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Classifications

ECLASS

ECLASS-13.0	27061803
ECLASS-15.0	27061803

ETIM

ETIM 9.0	EC000034
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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