

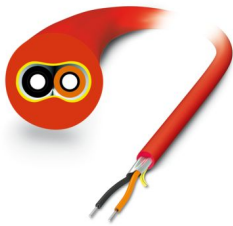
# FOC-KDHEAVY-1011/IP20/... - FO patch cable



2901553

<https://www.phoenixcontact.com/us/products/2901553>

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POF installation cable for assembly (IP20 heads only) for installation in stationary systems and machines with individual elements made of polyamide (PA), halogen-free, ozone and UV resistant, with a polyurethane (PUR) outer sheath

## Your advantages

- Universal installation cable for installation in stationary systems and machines
- For indoors
- Rugged polyurethane (PUR) outer sheath
- 2.2 mm individual wires made from extremely hard-wearing polyamide (PA)
- Halogen-free, ozone, and UV resistant

## Commercial data

Item number	2901553
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN35
Product key	DNC241
Weight per piece (including packing)	100 g
Weight per piece (excluding packing)	100 g
Customs tariff number	85447000
Country of origin	CZ

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## Technical data

### Product properties

Product type	Data cable preassembled
Application	Standard
Number of positions	2

### Interfaces

Signal	Modbus
	PROFIBUS

### Electrical properties

Transmission speed	100 Mbps
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### Cable/line

Cable length	Free input (0.4 ... 100 m)
Cable weight	33 kg/km
Outer sheath, material	PUR
External sheath, strain relief elements	Non-metallic, aramide fiber
Single wire, material	PA
Individual wire diameter	2.2 mm ±0.07 mm
Tensile strength short-term/long-term	600 N / 100 N
Lateral pressure short term	200 N/cm
Lateral pressure, long-term	20 N/cm
Impact strength	2 Nm / 10 x
Bending radius, single element	30 mm (Short-term)
	30 mm (Short-term)
Bending radius, entire cable	30 mm (Short-term)
	30 mm (Short-term)
660 nm	230 dB/km
Halogen-free	According to IEC 60754-2

### Environmental and real-life conditions

#### Ambient conditions

Altitude	5000 m
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## Classifications

### ECLASS

ECLASS-13.0	27061803
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

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

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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