

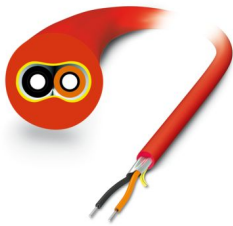
# FOC-KDHEAVY-1011/IP20/... - FO patch cable



2901553

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

2901553

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

## Technical data

### Product properties

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

### Interfaces

Signal	Modbus
	PROFIBUS

### Electrical properties

Transmission speed	100 Mbps
--------------------	----------

### 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

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



2901553

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

## Classifications

### ECLASS

ECLASS-13.0

27061803

### UNSPSC

UNSPSC 21.0

26121600

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



2901553

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

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)