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POF cable, assembled with M12 connector to SC-RJ

Assembled FO cable, round cable, 980/1000  $\mu m$  POF fiber, M12 fiber optic connector to SC-RJ/IP20

#### **Product Description**

POF cable, assembled with M12 connector to SC-RJ

### Your advantages

- 2.2 mm individual wires made from extremely hard-wearing polyamide (PA)
- Assembled patch cable with test report
- M12-OPTIC with recessed ferrules to protect against damage
- optimized polishing for even better attenuation values
- ☑ Rugged polyurethane (PUR) outer sheath
- Highly tear-resistant aramid strain relief elements
- ☑ Pin connector pattern in accordance with DIN/IEC 61754-27
- ☑ Included in PROFINET planning guideline (v1.14)
- ☑ Robust connector, IP65/IP67
- ☑ Can be used in 10/100 Mbps Ethernet systems



## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 055626 070599
GTIN	4055626070599
Weight per Piece (excluding packing)	140.000 g
Custom tariff number	85447000
Country of origin	Germany



## Technical data

## Standards and Regulations

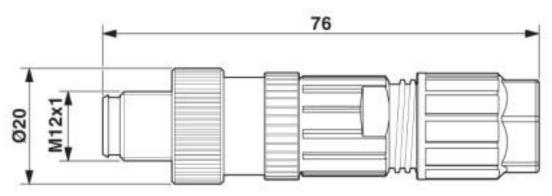
Impact strength	2 Nm / 10 x
Flammability rating according to UL 94	V0

## **Environmental Product Compliance**

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## **Drawings**

### Dimensional drawing



## Classifications

## eCl@ss

eCl@ss 10.0.1	27061003
eCl@ss 4.0	27061000
eCl@ss 4.1	27061000
eCl@ss 5.0	27061000
eCl@ss 5.1	27061000
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

## **ETIM**

ETIM 4.0	EC001263
ETIM 5.0	EC001263
ETIM 6.0	EC001263
ETIM 7.0	EC001263



## Classifications

## **UNSPSC**

UNSPSC 13.2	26121607
UNSPSC 18.0	26121607
UNSPSC 19.0	26121607
UNSPSC 20.0	26121607
UNSPSC 21.0	26121607

## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC [A[

B.01742

#### Accessories

Accessories

Circular connectors (device side)

FO transceiver - FOC-M12-MNNA-TC-650 - 1416716





M12 FO transceiver, duplex, wavelength: 650 nm for 125 Mbps, for POF and PCF fiber, for PCB mounting, M16 fastening thread, with sealing cap, including I²C interface for transceiver monitoring and management



### Accessories

Fiber optic coupling - FOC-M12-BU/BU - 1416677



Fiber optics coupling M12, duplex, suitable for all fibers, with wall bracket, IP65 degree of protection

Fiber optic contact insert - FOC-M12-RS-POF - 1406421



Replacement ferrule set (10 pcs.) for M12 POF fiber optic connector (Order No. 1416606)

#### Spare parts

Fiber optic contact insert - FOC-M12-RS-POF - 1406421



Replacement ferrule set (10 pcs.) for M12 POF fiber optic connector (Order No. 1416606)

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