FO connecting cable - FOC-HCS-GI-1005/M12-C/M12-C/1 - 1408873

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Assembled FO cable, breakout cable, 200/230 µm PCF-GI fiber, M12 to M12, for installation inside buildings, length: 1 m

PCF-GI cable, assembled with M12 connectors to M12

Product Description

PCF-GI cable, assembled with M12 connector to M12

Your advantages

- ☑ 2.2 mm individual wires made from polyvinyl chloride (PVC)
- ☑ Assembled patch cable with test report
- ☑ M12-OPTIC with recessed ferrules to protect against damage
- ☑ optimized polishing for even better attenuation values
- ☑ Rugged installation cable for indoor use
- ☑ Gradient index fiber for maximum performance requirements in terms of transmission bandwidth
- ☑ 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 10/100/1000 Mbps Ethernet systems
- ☑ Halogen-free, ozone, and UV resistant

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626070612

Technical data

Standards and Regulations

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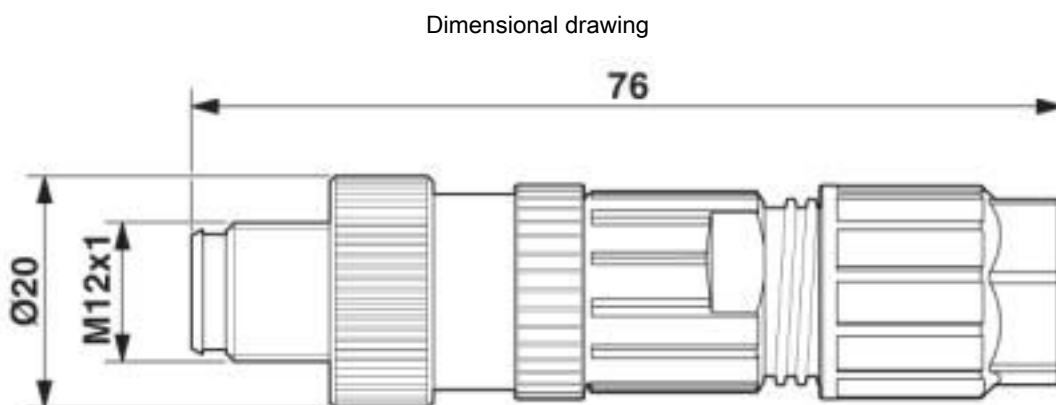# FO connecting cable - FOC-HCS-GI-1005/M12-C/M12-C/1 - 1408873

Technical data

Standards and Regulations

Duty cycle testing	suitable for drag chain
Impact strength	2 Nm / 10 x
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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

UNSPSC

UNSPSC 13.2	26121607
UNSPSC 18.0	26121607
UNSPSC 19.0	26121607

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Classifications

UNSPSC

UNSPSC 20.0	26121607
UNSPSC 21.0	26121607

Accessories

Accessories

Circular connectors (device side)

FO transceiver - SACFO-T-MNNA-M16-650-S - 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

Data plug

Fiber optic coupling - SACFO-J-MNNA-2 - 1416677

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

Fiber optic contact insert - FOC-M12-RS-HCS - 1406422

Replacement ferrule set (10 pcs.) for M12 PCF fiber optic connector (Order No. 1416619)

Spare parts

Fiber optic contact insert - FOC-M12-RS-HCS - 1406422

Replacement ferrule set (10 pcs.) for M12 PCF fiber optic connector (Order No. 1416619)

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