

## FO connecting cable - FOC-HCS-GI-1005/M12-C/SCRJ/2 - 1408866

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FO connecting cable, degree of protection: IP65/IP67, number of positions: 2, connection method: M12 circular connector

PCF-GI cable, assembled with M12 connector to SC-RJ

### Product Description


PCF-GI cable, assembled with M12 connector to SC-RJ

### 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
GTIN	 4 055626 070582
GTIN	4055626070582
Custom tariff number	85447000

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## 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

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## Classifications

### UNSPSC

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

## Accessories

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#### 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 I<sup>2</sup>C interface for transceiver monitoring and management

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-HCS - 1406422



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

## Spare parts

## FO connecting cable - FOC-HCS-GI-1005/M12-C/SCRJ/2 - 1408866

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



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