

# FO connecting cable - FOC-M12-LC:A-GB02/5 - 1416664

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Assembled FO cable, round cable, 50/125 µm GOF-MM fiber, M12 to LC duplex, for installation inside housing



GOF MM cable, assembled with M12 OPTIC to LC duplex


## Your advantages

- ✓ Assembled patch cable with test report
- ✓ M12-OPTIC with recessed ferrules to protect against damage
- ✓ optimized polishing for even better attenuation values
- ✓ 2.9 mm individual wires made from highly flexible FRNC material
- ✓ 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 10/100/1000/10,000 Mbps Ethernet systems
- ✓ Halogen-free, ozone, and UV resistant



**Ethernet**

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 480758
GTIN	4046356480758

## Technical data

### Environmental Product Compliance

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

## Drawings

# FO connecting cable - FOC-M12-LC:A-GB02/5 - 1416664

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	27061003
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27061000
eCl@ss 6.0	27061000
eCl@ss 7.0	27061090
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

### ETIM

ETIM 3.0	EC000034
ETIM 4.0	EC000034
ETIM 5.0	EC001263
ETIM 6.0	EC001263
ETIM 7.0	EC001263

### UNSPSC

UNSPSC 6.01	30211832
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	26121607
UNSPSC 18.0	26121607
UNSPSC 19.0	26121607
UNSPSC 20.0	26121607
UNSPSC 21.0	26121607

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### Accessories

#### Accessories

Fiber optic connector (cable side)

Fiber optic contact insert - FOC-M12-RS-GOF - 1406423



Replacement ferrule set (10 pcs.) for M12 GOF fiber optic connector (Order No. 1416622)

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



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

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FO transceiver - FOC-M12-MNNA-TC-1300 - 1416729



M12 FO transceiver, duplex, wavelength: 1300 nm for 125 Mbps, for GOF fiber, for PCB mounting, M16 fastening thread, with sealing cap, including I<sup>2</sup>C interface for transceiver monitoring and management

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### Spare parts

Fiber optic contact insert - FOC-M12-RS-GOF - 1406423



Replacement ferrule set (10 pcs.) for M12 GOF fiber optic connector (Order No. 1416622)

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