

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

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Assembled FO cable, round cable,  $50/125~\mu m$  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
- 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



#### **Ethernet**

## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 046356 480758
GTIN	4046356480758

### Technical data

#### Mechanical characteristics

Number of positions	2
Fiber type	Multi-mode 50/125 µm fiberglass
Number of fibers	2
Connection method	M12 circular connector



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# Technical data

# Mechanical characteristics

Cable diameter	8.00 mm
Type of cable	Break-out cable
Duty cycle testing	suitable for drag chain
Degree of protection	IP65/IP67
Туре	Circular connector

### Ambient conditions

Ambient temperature (operation)	-40 °C 80 °C
	-40 °C 80 °C
Ambient temperature (storage/transport)	-45 °C 85 °C
Degree of protection	IP65
	IP67

#### Material data

Flammability rating according to UL 94	V0
Outer sheath, material	PUR
External sheath, color	black
Ferrule material	Zirconia ceramics

# Standards and Regulations

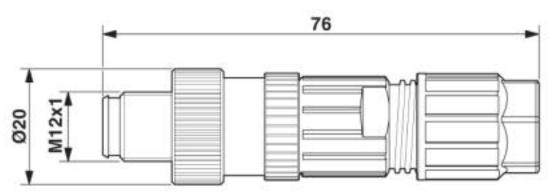
Duty cycle testing	suitable for drag chain
Resistance to UV radiation	yes
Impact strength	2 Nm / 10 x
Flammability rating according to UL 94	V0

# **Environmental Product Compliance**

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

# Drawings

### Dimensional drawing





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