

FO connecting cable - FOC-M12-M12-GB02/5 - 1416703

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Assembled FO cable, round cable, 50/125 μ m GOF-MM fiber, M12 to M12, for installation inside buildings



GOF MM cable, assembled with M12 OPTIC to M12 OPTIC

Product Description

Assembled FO cable, round cable, 50/125 µm GOF-MM fiber, M12 to M12, for installation inside buildings, length: 5 m

Your advantages

- Sembled 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)
- Market Connector, IP65/IP67
- ☑ Can be used in 10/100/1000/10,000 Mbps Ethernet systems
- Malogen-free, ozone, and UV resistant

RoHS

Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 480796
GTIN	4046356480796

Technical data

Mechanical characteristics

Number of positions	2
Fiber type	Multi-mode 50/125 μm fiberglass



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Technical data

Mechanical characteristics

Ferrule diameter	2.50 mm
Number of fibers	2
Connection method	M12 circular connector
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

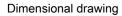
Environmental Product Compliance

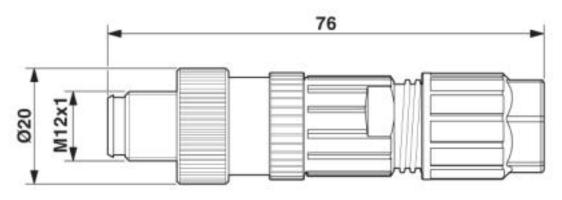
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings



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