

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



Key Commercial Data

Packing unit	1 pc
GTIN	
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
Type	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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