

## FO patch cable - FL MM PATCH 2,0 LC-ST - 2989271

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Assembled fiber optic cable, break-out cable, fiberglass multi-mode 50/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 354783
Weight per Piece (excluding packing)	46.0 g
Custom tariff number	85444210
Country of origin	Czech Republic
Note	Made to Order (non-returnable)

### Technical data

#### Cable type

Cable type	Multimode fiberglass
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#### Ambient conditions

Ambient temperature (operation)	-5 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (installation)	-5 °C ... 50 °C
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes

#### External sheath

Outer sheath, material	FRNC
External sheath, color	orange
External sheath, strain relief elements	Non-metallic, aramide fiber
External diameter max.	5.7 mm

#### Single wire

Individual wires per module	2
Individual wire, diameter	2.8 mm

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## Technical data

### Mechanical properties

Bending radius short term/long term	30 mm
Bending radius, long-term	60 mm
Lateral pressure, long-term	60 N/cm
Tensile strength short-term/long-term	600 N

### General

Conductor length	2 m
Cable weight	15.8 kg/km
Transmission characteristics (category)	OM2
Transmission speed	1 Gbps

### Behavior in fire

Flame resistance	According to DIN 60332-1-2
	IEC 60332-3-22 (Cat. A)
Concentration of fumes	in accordance with IEC 61034
Halogen-free	According to IEC 60754-2
Behavior in fire	No corrosive or toxic fumes
	0.36 MJ/m

### Attenuation

Cable, attenuation	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)
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## Classifications

### eCl@ss

eCl@ss 4.0	27061003
eCl@ss 4.1	27061003
eCl@ss 5.0	27061003
eCl@ss 5.1	27061003
eCl@ss 6.0	27259207
eCl@ss 7.0	27259207
eCl@ss 8.0	27061003

### ETIM

ETIM 2.0	EC001263
ETIM 3.0	EC001263
ETIM 4.0	EC001263
ETIM 5.0	EC001263

### UNSPSC

UNSPSC 6.01	26121607
UNSPSC 7.0901	26121607
UNSPSC 11	26121607

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### Classifications

#### UNSPSC

UNSPSC 12.01	26121607
UNSPSC 13.2	26121607

### Accessories

#### Accessories

##### Adapter

Fiber optic coupling - PSM-SET-BFOC-LINK/2 - 2799429



Coupling; set consisting of 2 couplings for connecting B-FOC plugs

Fiber optic coupling - FL MM PATCH COUPLER LC-LC - 2700312



Coupling, LC/LC, can be used for multi-mode glass fibers

Fiber optic coupling - FL COUPLER SC-DUPLEX - 2901788



Coupling, SC duplex/SC duplex, compatible with multi-mode and single mode glass fibers, HCS, and polymer fibers

### Data cable by the meter

FO cable - PSM-LWL-GDM-RUGGED- 50/125 - 2799322



Fiberglass cable, duplex 50/125  $\mu\text{m}$ , by the meter, without connector, for indoor installation

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### Accessories

FO cable - PSM-LWL-GDO- 50/125 - 2799432



Fiberglass cable, duplex 50/125 µm, by the meter, without connector, for outdoor installation

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### Data cable preassembled

FO patch cable - FOC-GDM-RUGGED-1016/IP20/... - 2901558



rugged GOF installation cable (IP20 heads only) for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.

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FO patch cable - FOC-GDM-RUGGED-1016/... - 1402193



rugged GOF installation cable for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.

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FO patch cable - FOC-GDO-1017/IP20/... - 2901559



Highly rugged GOF round cable (IP20 heads only) for assembly and for outdoor installation with integrated moisture barrier as well as rodent-proof scrim. Individual elements made from highly flexible FRNC material. The wire is ozone and UV resistant with a very rugged polyethylene outer sheath.

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### Fiber optics connector (device side)

SC-RJ female insert - VS-SCRJ-GOF-BU/BU - 1652978



SC-RJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for fiberglass (multi mode and single mode), PCF, and polymer fibers