

# FO patch cable - FL MM PATCH 5,0 LC-SC - 2901800

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Assembled FO cable, break out cable, multi-mode fiberglass 50/125 µm, plug: LC / SC-Duplex, protection type: IP20, for installation in cable ducts or control cabinets, length: 5 m

## Key commercial data

<b>package_quantity</b>	1
<b>GTIN</b>	4046356634328

## Technical data

### Cable type

<b>Cable type</b>	Multimode fiberglass
<b>Cable, attenuation</b>	2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)

### Ambient conditions

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

### External sheath

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

### Single wire

<b>Individual wires per module</b>	2
<b>Individual wire, diameter</b>	2.8 mm

### Mechanical properties

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

### General

<b>Cable weight</b>	15.8 kg/km
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### Behavior in fire

Flame resistance	According to DIN 60332-1-2
Flame resistance	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
Behavior in fire	0.36 MJ/m

## classifications

### eCl@ss

eCl@ss 4.0	272607xx
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	19170190

### ETIM

ETIM 2.0	EC000034
ETIM 3.0	EC000034
ETIM 4.0	EC000034
ETIM 5.0	EC000830

### UNSPSC

UNSPSC 6.01	26121607
UNSPSC 7.0901	26121607
UNSPSC 11	26121607
UNSPSC 12.01	26121607
UNSPSC 13.2	26121607

## accessories

### Adapter

PSM-SET-BFOC-LINK/2 - 2799429



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### accessories

FL MM PATCH COUPLER LC-LC - 2700312



FL COUPLER SC-DUPLEX - 2901788



### Fiber optics connector (device side)

VS-SCRJ-GOF-BU/BU - 1652978



### Data cable by the meter

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



PSM-LWL-GDO- 50/125 - 2799432



### Data cable preassembled

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### accessories

FOC-GDM-RUGGED-1016/IP20/... - 2901558



FOC-GDM-RUGGED-1016/... - 1402193



FOC-GDO-1017/IP20/... - 2901559



### Drawings

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