

FO patch cable - FL MM PATCH 1,0 LC-SC - 2989161

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Assembled fiber optic cable, break-out cable, fiberglass multi-mode 50/125 µm, connector: LC/SC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 m

Key commercial data

package_quantity	1
GTIN	4046356354714

Technical data

Cable type

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

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

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

Cable weight	15.8 kg/km
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Technical data

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	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	19170190

ETIM

ETIM 2.0	EC001263
ETIM 3.0	EC001263
ETIM 4.0	EC001263
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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