

FO patch cable - FL SM PATCH 1,0 LC-SC - 2989190

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Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 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	4046356354745

Technical data

Cable type

Cable type	Single mode 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	yellow
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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Behavior in fire

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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	EC002607
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 SM PATCH COUPLER LC-LC - 2700313



FL COUPLER SC-DUPLEX - 2901788



Fiber optics connector (device side)

VS-SCRJ-GOF-BU/BU - 1652978



Drawings

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