

FO patch cable - FL MM PATCH 1,0 ST-SCRJ - 2901820

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Assembled FO cable, break out cable, multi-mode fiberglass 50/125 µm, connector: SC Duplex / SC-RJ, protection type: IP20, for installation in cable ducts or control cabinets, length: 1 m



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	40.0 GRM
Custom tariff number	85447000
Country of origin	Germany

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

Mechanical properties

Bending radius short term/long term	30 mm
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Technical data

Mechanical properties

Bending radius, long-term	60 mm
Lateral pressure, long-term	60 N/cm
Tensile strength short-term/long-term	600 N
Cable, attenuation	2.5 dB/km
	0.7 dB/km

General

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

850 nm	2.5 dB/km
1300 nm	0.7 dB/km

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 3.0	EC001263
ETIM 4.0	EC000034
ETIM 5.0	EC001263

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Classifications

UNSPSC

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

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