


FL MM PATCH 1,0 LC-ST

Order No.: 2989174

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Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 meter

Commercial data

GTIN (EAN)	
sales group	H628
Pack	1 pcs.
Customs tariff	85444210
Catalog page information	Page 537 (IF-2011)

Product notes

WEEE/RoHS-compliant since:
03/31/2008



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Technical data

Cable type

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

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 wire, diameter	2.8 mm
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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
Ambient temperature (operation)	-5 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (installation)	-5 °C ... 50 °C

General data

Cable weight	15.8 kg/km
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Behavior in fire	0.36 MJ/m
Halogen-free	According to IEC 60754-2
Flame resistance	According to DIN 60332-1-2
Concentration of fumes	in accordance with IEC 61034

Accessories

Item	Designation	Description
Cable/conductor		
1402193	FOC-GDM-RUGGED-1016/...	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.
2901558	FOC-GDM-RUGGED-1016/IP20/...	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.

2901559	FOC-GDO-1017/IP20/...	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.
2799322	PSM-LWL-GDM-RUGGED-50/125	Glass fiber cable, duplex 50/125 µm, by the meter, without connector, for indoor installation
2799432	PSM-LWL-GDO- 50/125	Glass fiber cable, duplex 50/125 µm, by the meter, without connector, for outdoor installation

Female insert

2700312	FL MM PATCH COUPLER LC-LC	
1652978	VS-SCRJ-GOF-BU/BU	SCRJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for glass, multi-mode, HCS and polymer fibers

Plug/Adapter

2799429	PSM-SET-BFOC-LINK/2	Coupling; set consisting of 2 couplings for connecting B-FOC plugs
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