

# FO patch cable

## SM DX 3mm LC/UPC - LC/UPC 2 Meters

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Assembled fiber optic cable, break-out cable, fiber  
connector: LC duplex/LC duplex, degree of cable indoor du  
control cabinets, length: 2 m

G.652D  
protection: IP20,  
de 9/125 µm  
installation


for in

### Why buy this product

- Single-mode patch cable for indoor installation
- Ideal for use in distributor systems and for connecting termination devices
- 3,0 mm single elements made from halogen-free and flame-retardant material

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 634144
GTIN	4046356634144
Weight per Piece (excluding packing)	38.000 g
Custom tariff number	85447000
Country of origin	Peru

### Technical data

#### Cable type

Cable abbreviation	I-V(ZN)H ZIPCORD 2mm
Cable type	Single-mode fiberglass

#### Ambient conditions

Ambient temperature (operation)	-5 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (installation)	-5 °C ... 50 °C

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## Technical data

### Ambient conditions

Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
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### External sheath

Outer sheath, material	LSZH
External sheath, color	yellow
External sheath, strain relief elements	Non-metallic, aramide fiber
External diameter max.	5.6 mm
External diameter min.	2.8 mm

### Single wire

Individual wires per module	2
Individual wire, diameter	900 µm
Single wire, strain relief elements	Non-metallic, aramide fibers

### 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
Cable, attenuation	0.28 dB/km
	0.28 dB/km

### General

Conductor length	2 m
Cable weight	15.8 kg/km
Transmission characteristics (category)	G.652D
Transmission speed	10 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

1300 nm	0.38 dB/km
1550 nm	0.28 dB/km