

## FO patch cable - FOC-SC:A-ST:A-GZ04/1 - 1413830

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Assembled FO cable, zip cord cable, multi-mode fiberglass 62.5/125  $\mu\text{m}$ , OM1, connector: SC duplex/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets

### Your advantages

- ✔ Multi-mode patch cable for indoor installation
- ✔ Ideal for use in distributor systems and for connecting termination devices
- ✔ All components satisfy UL 94, V0
- ✔ 2.8 mm single elements made from halogen-free and flame-retardant material
- ✔ Interferometer tests at every stage of the certification process
- ✔ Excellent mechanical and optical properties
- ✔ Satisfies optical and mechanical industry standards
- ✔ Connector with UPC polishing for optimum attenuation values
- ✔ Insertion loss  $\leq 0.5$  dB
- ✔ Return loss  $\geq 35$  dB
- ✔ Comprehensively tested according to IEC 61753-122-2 and IEC 61753-1 Cat. C
- ✔ Temperature fluctuation test according to IEC 61300-2-1
- ✔ Vibration test according to IEC 61300-2-1
- ✔ Tensile strength of the cable connection according to IEC 61300-2-5

RoHS IP20

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 009674
GTIN	4055626009674
Custom tariff number	85447000
Country of origin	Germany

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## Technical data

### Standards and Regulations

Flame resistance	yes
Halogen-free	According to IEC 60754-2
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27061003
eCl@ss 4.0	24010400
eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 8.0	27061003
eCl@ss 9.0	27061003

### ETIM

ETIM 5.0	EC001263
ETIM 6.0	EC001263
ETIM 7.0	EC001263

### UNSPSC

UNSPSC 13.2	26121607
UNSPSC 18.0	26121607
UNSPSC 19.0	26121607
UNSPSC 20.0	26121607
UNSPSC 21.0	26121607

## Approvals

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### Approvals

Approvals

UL Listed

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Ex Approvals

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### Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm> E308814-20070105

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