

#### 1115571

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Multi-mode OM2 duplex jumper, ST-SC, UPC polishing, length 3 m



#### Your advantages

- · Comprehensively tested according to IEC 61753-122-2 and IEC 61753-1 Cat. C
- Temperature change test in accordance with IEC 61300-2-1
- · Vibration test according to IEC 61300-2-1
- Tensile strength of the cable connection according to IEC 61300-2-5
- · Multimode patch cable with outstanding optical and mechanical properties for indoor installation
- · Fire protection with LSZH sheath and UL 94 V0 components
- · Interferometer tests at every stage of the certification process
- · Satisfies optical and mechanical industry standards
- Connector with UPC polishing for optimum attenuation values

#### Commercial data

Item number	1115571
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIBC
GTIN	4063151039349
Weight per piece (including packing)	44.7 g
Weight per piece (excluding packing)	27 g
Customs tariff number	85447000
Country of origin	CN

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## Technical data

Product properties	
Product type	Data cable preassembled
Number of positions	2
Connection profile	ST/UPC-SC/UPC connector
Electrical properties	
Transmission medium	Multi-mode fiberglass
Mechanical properties	
Tensile strength short-term/long-term	70 N
Mechanical data	
Insertion/withdrawal cycles	≥ 500
Material specifications	
Flammability rating according to UL 94	V0
Outer sheath, material	LSZH
Dimensions	
External dimensions	
External diameter min.	2 mm
External diameter max.	4 mm
Connector	
Connection 2	
Туре	Plug SC duplex
Cable/line	
Cable length	3.00 m
Cable weight	5.30 kg/km
Cable type	Multimode fiberglass

Cable type	Multimode fiberglass
Cable type	Zip cord
Cable abbreviation	I-V(ZN)H
Cable structure	Figure 8 cable
External cable diameter	2.00 mm
Outer sheath, material	LSZH
External sheath, color	orange
Single wire, number of litz wires	2
Individual wire diameter	900 µm
Bending radius, long-term	50 mm
Bending radius short term/long term	30 mm

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30 mm	
30 mm	
70 N	
100.00 N/cm	
complying with IEC 60754-1/2	
Not resistant to oil, gasoline, acids, and lyes	
in accordance with IEC 61034	
yes	
No corrosive or toxic fumes	
FO cable	
2	
Fiberglass	
Multi-mode 50/125 µm fiberglass	
≤ 3.5 dB/km (with 850 nm)	
Multi-mode fiberglass	

#### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-20 °C 60 °C
Ambient temperature (storage/transport)	-20 °C 60 °C
Ambient temperature (assembly)	-20 °C 60 °C
Ambient temperature (installation)	-20 °C 60 °C
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes

#### Standards and regulations

Behavior in fire	No corrosive or toxic fumes
Flame resistance	yes
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Concentration of fumes	in accordance with IEC 61034
Standards/specifications	IEC 61300-3-4
	RL: IEC 61300-3-6



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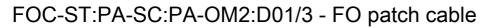
### Classifications

#### ECLASS

ECLASS-12.0 27061003   ECLASS-13.0 27061003	ECLASS-11.0	27061003
ECLASS-13.0 27061003	ECLASS-12.0	27061003
	ECLASS-13.0	27061003

#### ETIM

	ETIM 9.0	EC002607
UNSPSC		
	UNSPSC 21.0	26121600



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### Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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