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Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 2 m



Your advantages

- · Glass fiber optical, 8-shaped FO cable jumper
- Singlemode patch cable for indoor installation
- · Excellent mechanical and optical properties

Commercial Data

Item number	1115595
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	AB15
Product Key	ABNIBC
GTIN	4063151038779
Weight per Piece (including packing)	32.7 g
Weight per Piece (excluding packing)	21 g
Customs tariff number	85447000
Country of origin	CN

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Technical Data

Outer sheath, material

Product properties		
Product type	Data cable preassembled	
Number of positions	2	
Connection profile	LC/UPC-ST/UPC connector	
Electrical properties		
Transmission medium	Single-mode fiberglass	
Transmission speed	100 GBit/s	
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 1		
Туре	Plug LC duplex	
Degree of protection	IP20	
Connection 2		
Туре	Plug 2x ST	
Degree of protection	IP20	
Cable/line		
Cable length	2.00 m	
Cable weight	5.30 kg/km	
Cable type	Single-mode fiberglass	
Cable type	Zip cord	
Cable abbreviation	I-V(ZN)H	
Cable structure	Figure 8 cable	
External cable diameter	2.00 mm	

LSZH

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External sheath, color	yellow
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
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	16 mm
Tensile strength short-term/long-term	70 N
Lateral pressure, long-term	100.00 N/cm
Halogen-free	complying with IEC 60754-1/2
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Concentration of fumes	in accordance with IEC 61034
Flame resistance	yes
Behavior in fire	No corrosive or toxic fumes

FO cable

Number of fibers	2
Fiber	Fiberglass
Fiber type	Single mode fiberglass, 9/125 µm
Attenuation	≤ 0.5 dB/km ()
Transmission medium	Single-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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Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1115595

EAC Approval ID: B.01687

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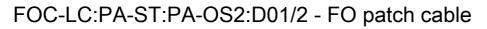
Classifications

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 8.0	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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