

1208119

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Fiber optic pigtail set with 12 pigtails, design: ST (B-FOC), degree of protection: IP20, cable length: 2.5 m, number of positions: 12, 100 Gbps, OS2, connection method: B-FOC (ST), cable outlet: straight, color: silver/glossy



Your advantages

- · Optimum attenuation values with UPC polishing
- · Time saving and minimized risk of breakage with easy offsetting
- · Easy assignment thanks to 12 different colors
- · Future-proof, thanks to RoHS 2 conformity
- Fire protection class UL 94-V0

Commercial data

Item number	1208119
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIDB
GTIN	4063151276843
Weight per piece (including packing)	86.1 g
Weight per piece (excluding packing)	86.1 g
Customs tariff number	85447000
Country of origin	CN



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Technical data

Product properties

Product type	Fiber optic connector (cable side)
Туре	ST (B-FOC)
Number of positions	12
Number of slots	12
Cable outlet	straight

Electrical properties

Attenuation	≤ 0.3 dB (1310 nm)
Transmission medium	FO
Transmission speed	100 Gbps
Transmission speed	100 GBit/s

Connection data

Connection method	B-FOC (ST)
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Dimensions

Width	9.5 mm
Height	9.5 mm
Length	2500 mm

Mechanical characteristics

Ferrule diameter 2.50 mm

Material specifications

Color	silver/glossy
Color of the housing part	silver
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Outer sheath, material	LSZH

Connector

Connection 1

Туре	Plug ST/UPC
Degree of protection	IP20

Connection 2

Туре	free cable end
Degree of protection	IP20

Cable/line

Cable length	2.50 m



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Cable type	Optical wire
Cable type	900 μm
Cable structure	semi-loose compact wires (STB)
Outer sheath, material	LSZH
Single wire, material	LSZH
Individual wire diameter	900 μm
Tensile strength short-term/long-term	10 N
Whip length	2500 mm
Halogen-free	yes
Resistance to oil	no
Flame resistance	yes
FO cable	
Number of fibers	12
Fiber	9/125 μm OS2
Fiber type	Singlemode
Attenuation	≤ 0.3 dB
Return Loss	≥ 50 dB
Transmission medium	Single-mode fiberglass
echanical properties Tensile strength short-term/long-term	10 N
Mechanical data	
Insertion/withdrawal cycles	> 500
Smallest bending radius	30 mm
aracteristics	
Attenuation	≤ 0.3 dB (1310 nm)
vironmental and real-life conditions	
Degree of protection	IP20
Ambient temperature (operation)	-20 °C 70 °C
Ambient temperature (storage/transport)	-40 °C 85 °C
Ambient temperature (assembly)	0 °C 50 °C
Resistance to oil	no
andards and regulations	
Flame resistance	yes
Resistance to oil	no



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Approvals

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UL Listed

Approval ID: E308814-20250516



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Classifications

ECLASS

	ECLASS-13.0	27060307		
	ECLASS-15.0	27060307		
ETIM				
	ETIM 9.0	EC001855		
UNSPSC				
	UNSPSC 21.0	26121600		



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com