FOC-PT9:ST-OM1/2.5 - Fiber optic pigtail set with 12 pigtails

1208117

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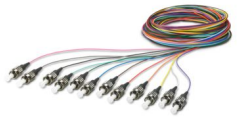

Fiber optic pigtail set with 12 pigtails, design: ST (B-FOC), degree of protection: IP20, cable length: 2.5 m, number of positions: 12, 1 Gbps, OM1, connection method: B-FOC (ST), cable outlet: straight, color: silver/glossy

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	1208117
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIDB
GTIN	4063151276751
Weight per piece (including packing)	85.7 g
Weight per piece (excluding packing)	85.7 g
Customs tariff number	85447000
Country of origin	CN

Technical data

Product properties

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

Electrical properties

Attenuation	≤ 0.3 dB (1300 nm)
Transmission medium	FO
Transmission speed	1 Gbps
Transmission speed	1 Gbps

Connection data

Connection method	B-FOC (ST)

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

Type	Plug ST/UPC
Degree of protection	IP20

Connection 2

Type	free cable end
Degree of protection	IP20

Cable/line

Cable length	2.50 m

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	G62,5/125 µm OM1
Fiber type	Multimode
Attenuation	≤ 0.3 dB
Return Loss	≥ 35 dB
Transmission medium	Multi-mode fiberglass

Mechanical properties

Tensile strength short-term/long-term	10 N

Mechanical data

Insertion/withdrawal cycles	> 500
Smallest bending radius	30 mm

Characteristics

Attenuation	≤ 0.3 dB (1300 nm)

Environmental and real-life conditions

Ambient 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

Standards and regulations

Flame resistance	yes
Resistance to oil	no

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1208117

UL Listed
Approval ID: E308814-20250516

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 9.0	EC001855

UNSPSC

UNSPSC 21.0	26121600

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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