PSM-SET-FSMA/4-KT - FO connectors

2799720

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FO connectors, FSMA, MM, 2-position, material: Metal, degree of protection: IP20



FSMA plugs

Your advantages

- Suitable for quick and easy field assembly or repair
- No bonding or polishing
- Flexible application, thanks to reusable connector
- Outstanding transmission properties
- Robust connector

Commercial data

Item number	2799720
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAA
GTIN	4017918156053
Weight per piece (including packing)	33.6 g
Weight per piece (excluding packing)	27.2 g
Customs tariff number	85367000
Country of origin	PL

Technical data

Product properties

Product type	Fiber optic connector (cable side)
Type	FSMA
Number of positions	2
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Attenuation	< 1.5 dB (Insertion attenuation)
Transmission medium	FO
Transmission characteristics (category)	MM

Dimensions

Mechanical characteristics

Ferrule diameter	3.2 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal

Cable/line

Cable type	Plastic-coated fiber
External cable diameter	2.2 mm ... 2.2 mm
Individual wire diameter	2.2 mm
Resistance to oil	yes
Flame resistance	yes

FO cable

Fiber	980/1000 µm
Fiber type	POF

Characteristics

Attenuation	< 1.5 dB (Insertion attenuation)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Ambient temperature (assembly)	0 °C ... 50 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

Mounting

Mounting type	For field assembly

Classifications

ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

ETIM

ETIM 10.0	EC001122

UNSPSC

UNSPSC 21.0	43223300

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%

EF3.1 Climate Change

CO2e kg	0.869 kg CO2e

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