PSM-SET-SC-DUPLEX/2-HCS/PN - FO connectors

2313779

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FO connectors, SC-RJ, MM, 2-position, degree of protection: IP20



SC duplex

Your advantages

- Suitable for quick and easy field assembly or repair
- Flexible application, thanks to reusable connector
- Outstanding transmission properties
- Ideal for PCF graded-index (GI) fibers
- Compact design, thanks to SC duplex pin connector pattern
- No bonding or polishing

Commercial data

Item number	2313779
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAB
GTIN	4046356572965
Weight per piece (including packing)	35.8 g
Weight per piece (excluding packing)	35.8 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Attenuation	≥ 2 dB (Insertion attenuation)
Transmission medium	FO
Transmission characteristics (category)	MM

Dimensions

Width	25 mm
Height	10 mm
Length	88.5 mm

Material specifications

Flammability rating according to UL 94	V0

Cable/line

Cable type	for all common PCF cable types
External cable diameter	2.2 mm ... 2.2 mm
Individual wire diameter	2.2 mm

FO cable

Number of fibers	2
Fiber type	PCF
Attenuation	≤ 1.5 dB
Transmission medium	FO

Characteristics

Attenuation	≥ 2 dB (Insertion attenuation)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	-25 °C ... 70 °C

Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C

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	25.609 kg CO2e

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