VS-SCRJ-POF-FA-IP67 - FO connectors

1657009

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FO connectors, SC-RJ, MM, 2-position, material: Plastic, degree of protection: IP67, color: gray

Commercial data

Item number	1657009
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNNBA
GTIN	4046356081382
Weight per piece (including packing)	39.6 g
Weight per piece (excluding packing)	32.234 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Product properties

Product type	Fiber optic connector (cable side)
Application	neutral
Type	SC-RJ
Number of positions	2
Connection profile	SCRJ
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

Width	38.4 mm
Height	22.8 mm
Length	125 mm

Mechanical characteristics

Ferrule diameter	2.5 mm

Material specifications

Color	gray
Material	Plastic
Flammability rating according to UL 94	V0
Ferrule material	Copper alloy
Housing material	Plastic
Cable seal material	NBR
O-ring material	FPM

Cable/line

External cable diameter	5 mm ... 8.5 mm
Wire diameter	2.2 mm

FO cable

Fiber type	POF fiber A4A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000

Characteristics

Attenuation	≤ 1.5 dB (Insertion attenuation)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-20 °C ... 70 °C

Approvals

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UL Listed
Approval ID: E308814-20070105

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.)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	b2e1cf66-8c8e-4dad-bf32-d54d711cd2cd

EF3.1 Climate Change

CO2e kg	2.193 kg CO2e

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