VS-SCRJ-GOF-BU/BU - SC-RJ female insert

1652978

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SC-RJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for fiberglass (multi-mode and single mode), PCF, and polymer fibers

Your advantages

- High reliability with comprehensive quality assurance measures
- Optimized precision (stability) with the use of ceramic sleeves
- Future-proof, thanks to RoHS 2 conformity
- Tailored for compatibility with the DIN rail adapters

Commercial data

Item number	1652978
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIDA
GTIN	4017918969943
Weight per piece (including packing)	8.9 g
Weight per piece (excluding packing)	7.5 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Product properties

Product type	Data plug
Application	FO coupling
Type	SCRJ
Sensor type	Ethernet
Number of positions	2
Connection profile	SCRJ
Number of module slots	1
Number of slots	2
Cable outlet	straight

Electrical properties

Transmission medium	FO

Connection data

Connection method	Coupling

Dimensions

Mechanical characteristics

Ferrule diameter	2.50 mm

Material specifications

Color	black
Color of the housing part	black
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing material	Plastic
Contact material	Copper alloy

Cable/line

Cable type	Fiberglass
External sheath, color	silver-colored
Tensile strength short-term/long-term	40 N
Resistance to oil	no

FO cable

Number of fibers	2
Fiber	POF, PCF, GOF
Fiber type	GOF, PCF, POF
Attenuation	≤ 0.2 dB
Transmission medium	FO

Mechanical properties

Tensile strength short-term/long-term	40 N

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Resistance to UV radiation	no
Resistance to oil	no

Standards and regulations

Resistance to oil	no

Classifications

ECLASS

ECLASS-13.0	19170116
ECLASS-15.0	19170116

ETIM

ETIM 9.0	EC000752

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%

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