

VS-SCRJ-GOF-KU - FO coupling

1654358

<https://www.phoenixcontact.com/us/products/1654358>



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SC-RJ coupling insert, duplex, for VS-PP-19-1HE-16-F patch panel, VS-TO...F... terminal outlets, and VS-SI-FP-2F front plate, can be used for GOF (multi-mode and single mode), HCS, and polymer fiber types

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	1654358
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIDA
GTIN	4017918970635
Weight per piece (including packing)	8.7 g
Weight per piece (excluding packing)	7.5 g
Customs tariff number	39269097
Country of origin	CH

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Technical data

Product properties

Product type	Data plug
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
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Connection data

Connection method	Coupling
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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

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Tensile strength short-term/long-term	40 N
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Mechanical data

Insertion/withdrawal cycles	≥ 500
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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
Ambient temperature (installation)	-40 °C ... 85 °C
Resistance to UV radiation	no
Resistance to oil	no

Standards and regulations

Resistance to oil	no
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Classifications

ECLASS

ECLASS-13.0	19170116
ECLASS-15.0	19170116

ETIM

ETIM 9.0	EC000752
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UNSPSC

UNSPSC 21.0	43223300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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