

# VS-SCRJ-GOF-KU - Fiber optic coupling



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 with 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
Catalog page	Page 380 (C-2-2019)
GTIN	4017918970635
Weight per piece (including packing)	8.7 g
Weight per piece (excluding packing)	8.7 g
Customs tariff number	39269097
Country of origin	CH

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## Technical data

### Product properties

Type	SCRJ
Product type	Female insert
Sensor type	Ethernet
Number of positions	2
Connection profile	SCRJ
Number of module slots	1
Number of slots	2
Type	Socket
Cable outlet	straight

### Electrical properties

Transmission medium	FO
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### Connection data

Connection technology	
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
Contact material	Copper alloy
Housing material	Plastic

### 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

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Transmission medium	FO
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## Mechanical properties

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 UV radiation	no
Resistance to oil	no

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## Classifications

### ECLASS

ECLASS-11.0	19170122
ECLASS-12.0	19170122
ECLASS-13.0	19170122

### ETIM

ETIM 9.0	EC001122
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### UNSPSC

UNSPSC 21.0	43223300
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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