

VS-08-KU-IP67 - RJ45 coupling

1689268

<https://www.phoenixcontact.com/us/products/1689268>

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RJ45 coupling, IP67, CAT5e, with protective cover, color: gray



Your advantages

- Permanent mounting is also an option
- Including covers for protection against environmental influences

Commercial data

Item number	1689268
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNNAZ
Catalog page	Page 353 (C-2-2019)
GTIN	4017918938185
Weight per piece (including packing)	53.8 g
Weight per piece (excluding packing)	44.94 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Female insert
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Number of slots	1
Housing type	Plastic sleeve housing
Shielded	no
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	1

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated surge voltage	≥ 1 kV
Rated current	1 A
Insulation resistance	≥ 500 MΩ
Nominal voltage U_N	48 V
Transmission medium	Copper
Transmission characteristics (category)	CAT5

Connection data

Connection technology

Connection method	Coupling
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Material specifications

Color	gray
Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	Thermoplastic
Housing material	Plastic

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP65/IP67
Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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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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