

VS-08-KU-IP67 - RJ45 coupling

1689268

<https://www.phoenixcontact.com/gb/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	ABNNAZ
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
Housing type	Plastic sleeve housing
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Number of slots	1
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 M Ω
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
Housing material	Plastic
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	Thermoplastic

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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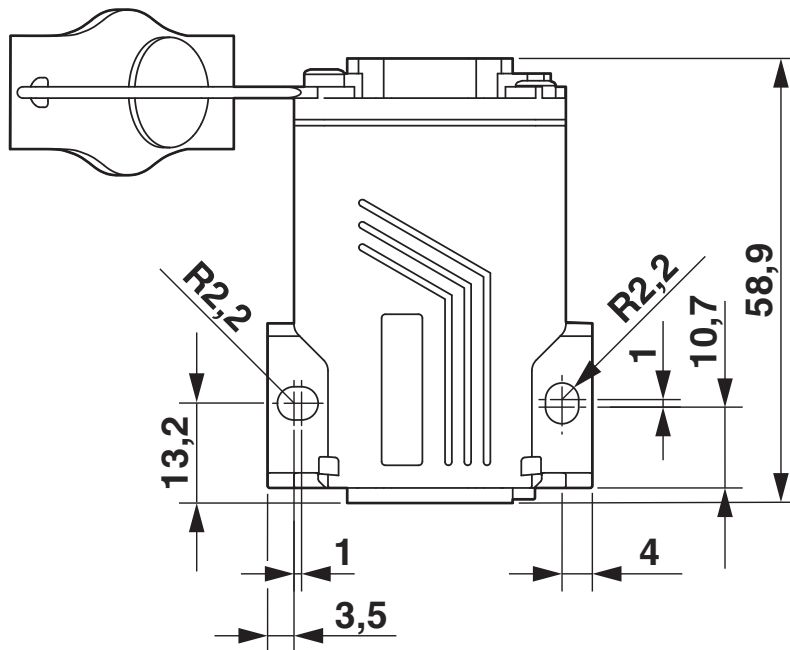
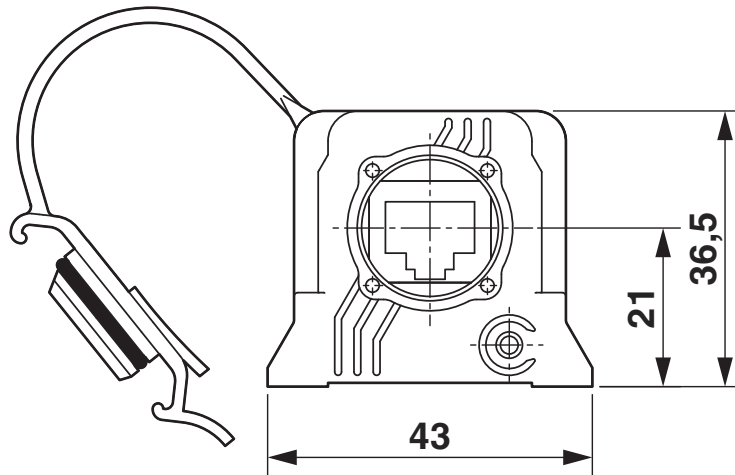
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Drawings

Dimensional drawing



RJ45 coupling

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1689268>

cUL Recognized Approval ID: FILE E 118976				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	50 V	1.75 A	-	-

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cULus Recognized				
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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

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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