VS-08-KU-IP67 - RJ45 coupling

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
GTIN	4017918938185
Weight per piece (including packing)	55 g
Weight per piece (excluding packing)	44.94 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Female insert
Housing type	Plastic sleeve housing
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 MΩ
Nominal voltage U_N	48 V
Transmission medium	Copper
Transmission characteristics (category)	CAT5

Connection data

Connection technology

Connection method	Coupling

Interfaces

Signal type/category	Ethernet CAT5

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Material grommet GRP	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

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

Approvals

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cUL Recognized
Approval ID: E118976

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	50 V	1.75 A	-	-

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Classifications

ECLASS

ECLASS-15.0	27440325
ECLASS-13.0	27440390

ETIM

ETIM 10.0	EC001134

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	1.155 kg CO2e

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com