VS-08-KU-IP67-BK - RJ45 coupling

1658684

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

Your advantages

- IP65/67
- Including covers for protection against environmental influences

Commercial data

Item number	1658684
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNNAZ
Catalog page	Page 353 (C-2-2019)
GTIN	4046356163217
Weight per piece (including packing)	54.1 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
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

Dimensions

Dimensional drawing	
Width	43 mm
Height	36.5 mm
Length	58.9 mm

Material specifications

Color	black

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

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)	-40 °C ... 55 °C

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Classifications

ECLASS

ECLASS-11.0	19179090
ECLASS-12.0	19179090
ECLASS-13.0	19179090

ETIM

ETIM 9.0	EC002608

UNSPSC

UNSPSC 21.0	43222600

Environmental product compliance

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