VS-V1-C-RJ45-MNNA-PG9-8-I-5-S - RJ45 connector

1419182

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IDC



RJ45 connector, design: RJ45, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Metal, connection method: IDC fast connection, connection cross section: AWG 27- 24, cable outlet: straight, color: silver

Commercial data

Item number	1419182
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNMAA
GTIN	4046356539555
Weight per piece (including packing)	130.4 g
Weight per piece (excluding packing)	128.7 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Data connector (cable side)
Type	RJ45
Number of positions	8
Number of slots	1
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.75 A
Transmission medium	Copper
Transmission speed	1 Gbps
Transmission characteristics (category)	CAT5
Transmission speed	1 Gbps
Power transmission	PoE++ in accordance with: IEEE 802.3bt

Connection data

Connection technology

Connection method	IDC fast connection
Connection cross section AWG	27 ... 24 (flexible)
Conductor cross-section	0.11 mm² ... 0.23 mm²

Material specifications

Color	silver
Flammability rating according to UL 94	V0
Housing material	Metal
Cable seal material	PA/EPDM

Cable/line

External cable diameter	5 mm ... 10 mm
External cable diameter	5 mm ... 10 mm
Wire diameter	0.36 mm ... 0.51 mm
Cable cross section	0.13 mm²

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	750

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 70 °C

Classifications

ECLASS

ECLASS-13.0	27440290
ECLASS-15.0	27440114

ETIM

ETIM 10.0	EC002636

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	3e60a736-399a-485f-ae31-38f5e9f867aa

EF3.1 Climate Change

CO2e kg	4.653 kg CO2e

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