VS-08-BU-RJ45-6/KA/LSA - RJ45 jack insert

1653168

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IDC



RJ45 socket insert, modular (Keystone), CAT6, 8-pos., shielded, with cable connection (LSA), for litz and solid wires AWG 26 ... 22

Commercial data

Item number	1653168
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AB10
Product key	ABNACA
GTIN	4017918970086
Weight per piece (including packing)	30.36 g
Weight per piece (excluding packing)	27.394 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Female insert
Type	RJ45
Number of positions	8
Connection profile	RJ45
Number of slots	1
Shielded	yes

Insulation characteristics

Overvoltage category	II

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	2 A
Insulation resistance	≥ 500 MΩ
Nominal current I_N	2 A
Contact resistance	≤ 20 mΩ
Transmission medium	Copper
Transmission speed	1 Gbps
Transmission characteristics (category)	$CAT6_A$
Power transmission	PoE++

Connection data

Connection technology

Connection method	IDC connection

Interfaces

Signal type/category	Ethernet $CAT6_A$ (GHMT-certified, conforms to specification for category 6A in accordance with ISO/IEC 11801-1 Ed. 1.0), 1 Gbps

Material specifications

Flammability rating according to UL 94	V0
Housing material	Plastic
Contact material	Copper alloy
Contact surface material	Gold

Cable/line

Cable type	Suitable for round cables, litz wires, and solid conductors. Not suitable for flat-ribbon cables
External cable diameter	8 mm
External cable diameter	10 mm
Shielding	360°

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 66 °C

Classifications

ECLASS

ECLASS-13.0	27440390
ECLASS-15.0	27440318

ETIM

ETIM 10.0	EC002597

UNSPSC

UNSPSC 21.0	39121400

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	1.82 kg CO2e

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