

VS-08-ST-RJ45


Order No.: 1688573

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RJ45 pin insert, CAT5e, 8-pos., shielded, IDC connection method, for litz wires AWG 26 and solid wires AWG 26 ... 24

Ethernet

Commercial data

GTIN (EAN)	
sales group	D511
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 168 (PC-2007)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	Yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC

Conductor cross-section	0.13 mm ² ... 0.2 mm ² (solid)
	0.14 mm ² (stranded)
Connection cross-section AWG	26 ... 24 (solid)
	26 (stranded)
Cable exit	Straight
Ambient temperature (operation)	-40 °C ... 85 °C

Material data

Inflammability class acc. to UL 94	V0
Contact carrier material	Thermoplastic
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.5 A
Surge voltage category	II
Pollution degree	2

Accessories

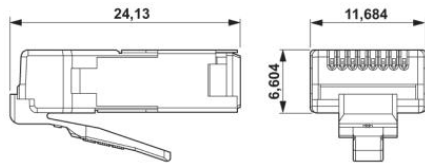
Item	Designation	Description
Bend protection sleeve		
1689226	VS-08-KS/GN	RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: green
1689213	VS-08-KS/GR	RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: gray
Sleeve housing		
1652295	VS-08-T-G-RJ45/IP20	RJ45 sleeve housing, IP20, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, inverted design, for Factoryline modular managed switches, for cable cross section 5.0 mm ... 6.5 mm
1688638	VS-08-T-RJ45/IP 20	RJ45 sleeve housing IP20, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 6.5 mm
1688696	VS-08-T-RJ45/IP67	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 6.5 mm

Tools

1206696	CRIMPFOX LC	Basic crimping pliers, with short handles, without crimp inserts, with locator takeup
1207420	CRIMPFOX LC-RJ 45S	Die for the CRIMPFOX LC basic crimping pliers to crimp the VARIOSUB RJ45 male insert VS-08-ST-RJ45

Diagrams/Drawings

Dimensioned drawing



RJ45 male insert

Address

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