PHŒNIX CONTACT

RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716

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RJ45 pin insert, CAT5e, 8-pos., shielded, IDC connection method, for litz wires AWG 27 ... 26, with strain relief

Ethernet

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	4.6 g
Custom tariff number	85366990
Country of origin	Taiwan

Technical data

Mechanical characteristics

Number of positions	8
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
Conductor cross section	0.14 mm² ... 0.18 mm² (stranded)
Connection cross section AWG	27 ... 26 (stranded)
Cable exit	straight

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C

Material data

Flammability rating according to UL 94	V2
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

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Technical data

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Rated current	0.5 A
Overvoltage category	I
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

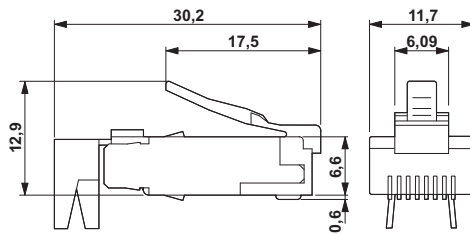| EAC |
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Drawings

Dimensional drawing

RJ45 male insert