PHŒNIX CONTACT

RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388

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RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief

Ethernet

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	2.88 g
Custom tariff number	85366990
Country of origin	Taiwan

Technical data

Mechanical characteristics

Number of positions	8
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
Type of contact	Crimp contacts
Conductor cross section	0.1 mm² ... 0.2 mm² (stranded)
Connection cross section AWG	24 ... 27 (stranded)
Cable exit	straight
Color	red

Ambient conditions

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

Material data

Flammability rating according to UL 94	V2
Contact carrier material	PC
Contact material	Phosphor bronze

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Technical data

Material data

Contact surface material	Gold

Electrical characteristics

Rated voltage (III/3)	125 V
Rated current	1 A
Insulation resistance	100 MΩ (min.)
Transmission characteristics (category)	CAT6

Standards and Regulations

Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312
eCl@ss 9.0	27440312

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

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

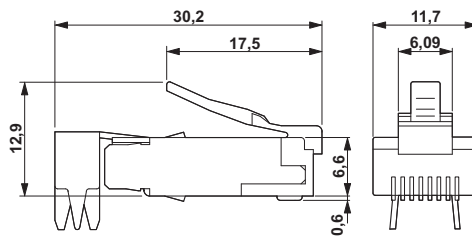Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing

RJ45 male insert