

RJ45 male insert - VS-08-ST-RJ45 - 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

Key commercial data

package_quantity	5
GTIN	4017918622404

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)
Conductor cross section	0.14 mm ² (stranded)
Connection cross section AWG	26 ... 24 (solid)
Connection cross section AWG	26 (stranded)
Cable exit	Straight

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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Material data

Inflammability class according 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

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Technical data

Electrical characteristics

Pollution degree	2
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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	27440312
eCl@ss 8.0	27440312

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

accessories

Sleeve housings

VS-08-T-RJ45/IP 20 - 1688638



VS-08-T-G-RJ45/IP20 - 1652295



RJ45 male insert - VS-08-ST-RJ45 - 1688573

accessories

VS-08-T-RJ45/IP67 - 1688696



Bend protection sleeve

VS-08-KS/GR - 1689213



VS-08-KS/GN - 1689226



Crimping tool

CRIMPFOX LC - 1206696



Die

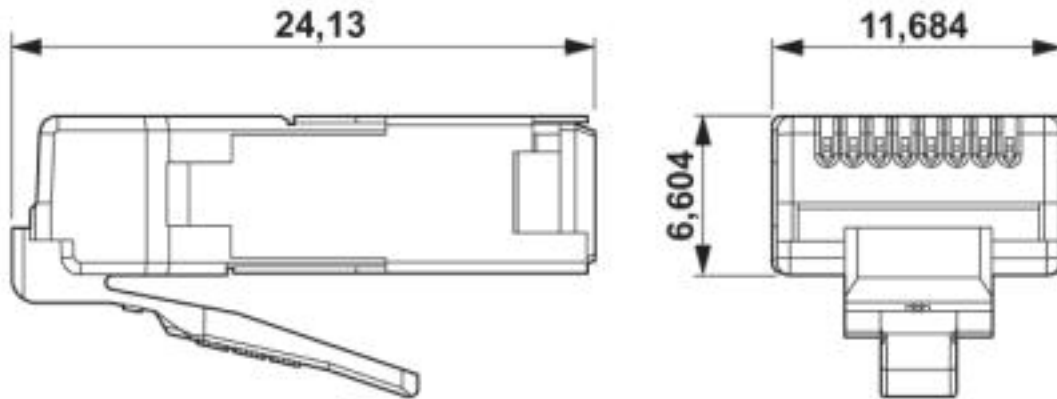
CRIMPFOX LC-RJ 45S - 1207420



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Drawings

Dimensioned drawing



RJ45 male insert

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