

RJ45 male insert - VS-08-RJ45-10G/C - 1418853

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Male insert RJ45, CAT6_A, 10 Gigabit



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	4.0 g
Custom tariff number	85366990
Country of origin	Taiwan

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Shielded	yes
Connection method	IDC connection technology
Type of contact	Crimp contacts
Connection cross section AWG	24 ... 27 (stranded)
Cable exit	straight
Color	yellow

Ambient conditions

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

Material data

Flammability rating according to UL 94	V2
--	----

RJ45 male insert - VS-08-RJ45-10G/C - 1418853

Technical data

Material data

Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

Electrical characteristics

Number of positions	8
Nominal voltage U_N	50 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT6 _A
Overvoltage category	I

Standards and Regulations

Flammability rating according to UL 94	V2
--	----

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440312
eCl@ss 9.0	27440312

ETIM

ETIM 2.0	EC001121
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

RJ45 male insert - VS-08-RJ45-10G/C - 1418853

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Accessories

Accessories

Bend protection sleeve

RJ45 bending protection sleeve - VS-08-KS-H/GY - 1654743



RJ45 bend protection sleeve, for pin inserts VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, for cable cross section up to 7 mm, color: gray

RJ45 bending protection sleeve - VS-08-KS-H/GN - 1654756



RJ45 bend protection sleeve, for pin inserts VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, for cable cross section up to 7 mm, color: green

Crimping tool

RJ45 male insert - VS-08-RJ45-10G/C - 1418853

Accessories

Crimping pliers - VS-CT-RJ45-H - 1653265



Crimp tool, pliers with die, for RJ45 pin inserts VS-08-ST-H...-RJ45 and VS-08-RJ45-10G/C

Sleeve housings

RJ45 sleeve housings - VS-08-T-H-RJ45/IP67 - 1652732



RJ45 sleeve housings, Degree of protection: IP67, Number of positions: 8, Material: PA, Cable exit: straight

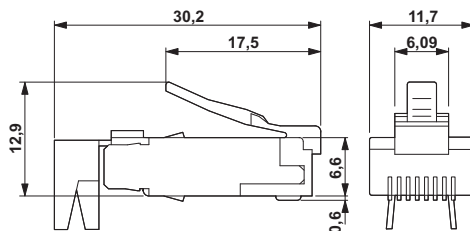
RJ45 sleeve housings - VS-08-T-H-RJ45/IP67-BK - 1658671



RJ45 sleeve housings, Degree of protection: IP67, Number of positions: 8, Material: PA, Cable exit: straight

Drawings

Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1418853](#)