

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

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Male insert RJ45, CAT6_A, 10 Gigabit




Ethernet



CC-Link IE

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
GTIN	 4 046356 536660
GTIN	4046356536660
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366990
Country of origin	Taiwan

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
Type of contact	Crimp contacts
Connection cross section AWG	24 ... 27 (flexible)
Cable outlet	straight
Color	yellow

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Technical data

Mechanical characteristics

Wire diameter including insulation	0.9 mm ... 1 mm
Insulation resistance	min. 100 MΩ (100 V DC)
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

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

Flammability rating according to UL 94	V2
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold
Height	12.9 mm

Electrical characteristics

Number of positions	8
Nominal voltage U_N	48 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT6 _A
GRP transmission properties	CAT6 _A CAT6 _A
Frequency range	to 500 MHz
Overvoltage category	I
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V2
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700

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

Classifications

eCl@ss

eCl@ss 7.0	27440312
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
ETIM 6.0	EC002641
ETIM 7.0	EC002641

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121419

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Bend protection sleeve

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

Accessories

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

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 outlet: straight, color: traffic grey A RAL 7042

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 outlet: straight, color: jet black RAL 9005

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Accessories

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