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

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Male insert RJ45, CAT6A, 10 Gigabit




Ethernet



CC-Link IE

Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 046356 536660
GTIN	4046356536660
Custom tariff number	8536909000
Sales Key	ABNAAB

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 (stranded)
Cable exit	straight
Color	yellow
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

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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

Electrical characteristics

Number of positions	8
Nominal voltage U_N	50 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT6 _A
GRP transmission properties	CAT6 _A
Frequency range	to 500 MHz
Overvoltage category	I

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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