

RJ45 connector - VS-08-RJ45-5-Q/IP20 - 1656725

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RJ45 connector, IP20, CAT5e, 8-pos., with QUICKON fast connection technology, for 26 ... 23 AWG 1-wire and 7-wire conductors, for 4.5 mm ... 8.0 mm cable diameter, labeling: TIA 568 B, color: gray

Product Features



Ethernet

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	12.4 GRM
Custom tariff number	85366990
Country of origin	Switzerland

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45 8(8)
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection
Conductor cross section	0.13 mm ² ... 0.32 mm ² (solid)
	0.14 mm ² ... 0.36 mm ² (7-wire)
Connection cross section AWG	26 ... 23 (solid)
	26 ... 23 (7-wire)
External cable diameter	4.5 mm ... 8 mm
Cable exit	Straight
Color	traffic grey A RAL 7042

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
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Technical data

Ambient conditions

Degree of protection	IP20
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Material data

Inflammability class according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	1

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	27440101

ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

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Approvals

Approvals


Approvals

UL Listed / cUL Listed / GL / EAC / cULus Listed

Ex Approvals

Approvals submitted


Approval details

UL Listed 

cUL Listed 

GL

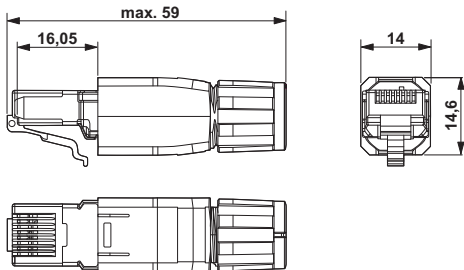
EAC

cULus Listed 

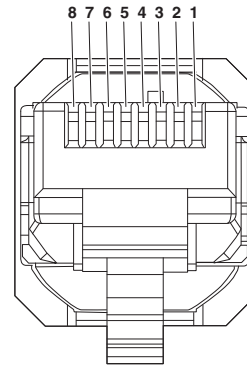
Drawings

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Dimensional drawing



Schematic diagram



RJ45 connector, IP20