

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

Ethernet

Key commercial data

package_quantity	1
GTIN	4046356030045

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)
Conductor cross section	0.14 mm ² ... 0.36 mm ² (7-wire)
Connection cross section AWG	26 ... 23 (solid)
Connection cross section AWG	26 ... 23 (7-wire)
External cable diameter	4.5 mm ... 8 mm
Cable exit	Straight
Color	Military gray RAL 7042

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP20

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
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Technical data

Electrical characteristics

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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	27440312

ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

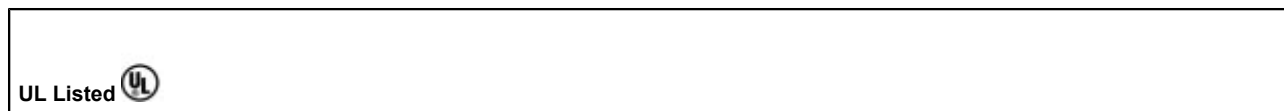
UNSPSC

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

approvals

UL Listed / cUL Listed / GL / cULus Listed /

Approval details



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approvals

GL



accessories

Coding element

VS-08-RJ45-Q-COD-SET - 1656893



VS-08-RJ45-Q-COD-BU - 1658134



VS-08-RJ45-Q-COD-BN - 1658147



VS-08-RJ45-Q-COD-YE - 1658150



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accessories

VS-08-RJ45-Q-COD-GY - 1658163



VS-08-RJ45-Q-COD-GN - 1658176



VS-08-RJ45-Q-COD-RD - 1658189



VS-08-RJ45-Q-COD-VT - 1658192



VS-08-RJ45-Q-COD-BK - 1658202



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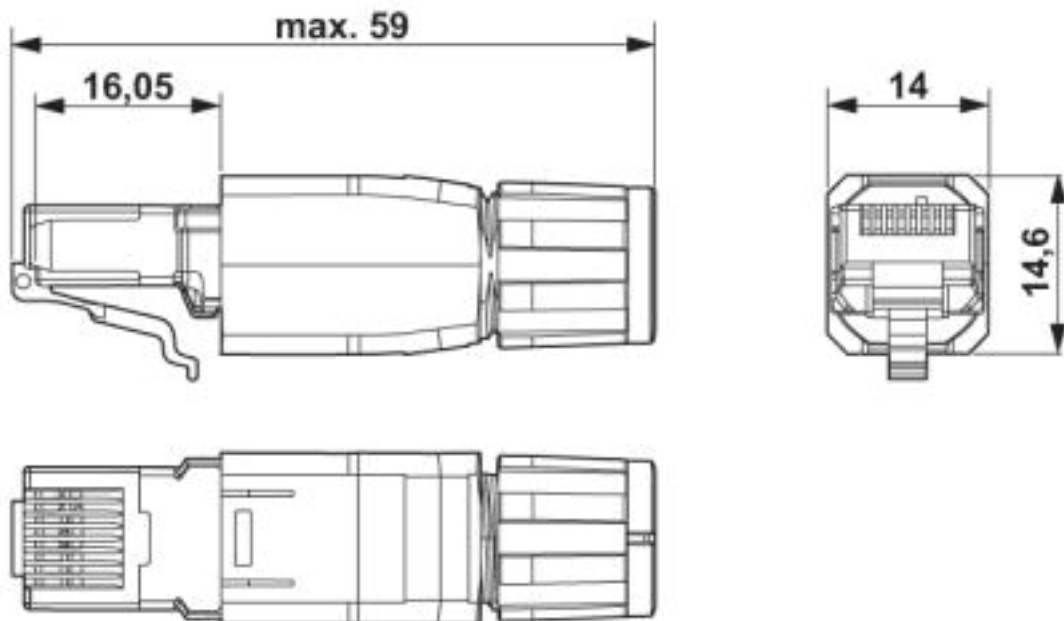
accessories

VS-CABLE-STRIP-VARIO - 1657407



Drawings

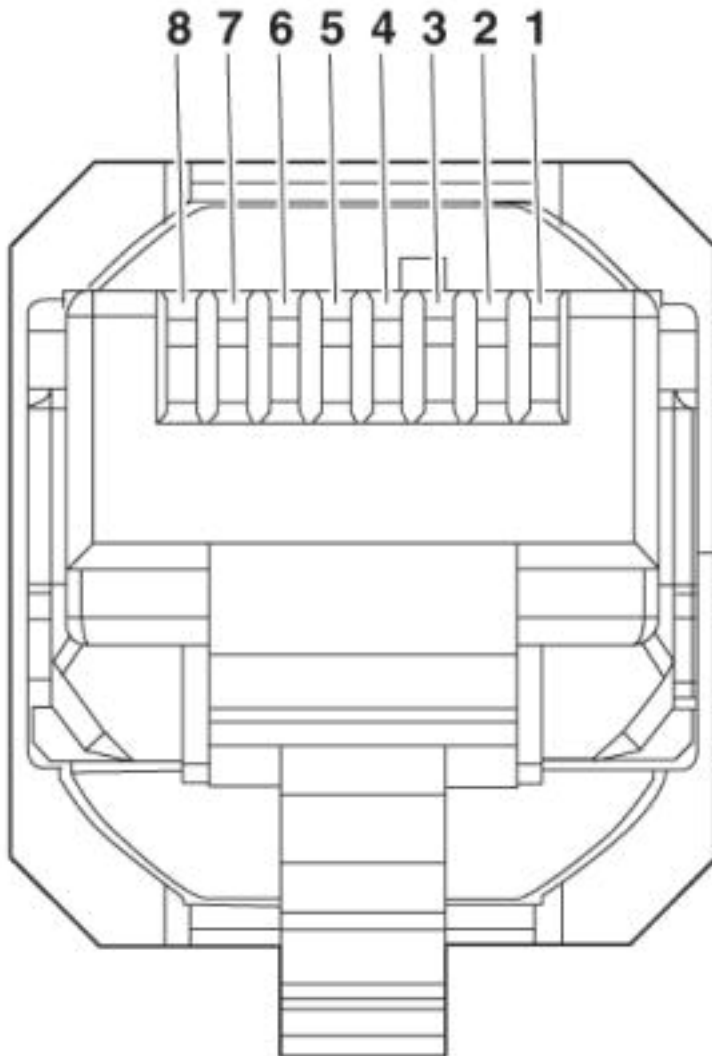
Dimensioned drawing



RJ45 connector, IP20

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Schematic diagram



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