

RJ45 connector - VS-VARAN-RJ45-Q - 1402410


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RJ45 connector, IP20, CAT5e, 4-pos., VARAN with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 23, for cable diameter 4.5 mm ... 8.0 mm, color: gray



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 727631
GTIN	4046356727631
Weight per Piece (excluding packing)	12.450 g
Custom tariff number	85366990
Country of origin	Switzerland

Technical data

Mechanical characteristics

Number of positions	6
Connection profile	RJ45
Connection method	IDC fast connection
Connection cross section AWG	26 ... 23 (flexible)
Max. cable diameter	4.5 mm ... 8 mm
External cable diameter	4.5 mm ... 8 mm
Cable outlet	straight
Insulation resistance	> 500 MΩ (100 V)
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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Technical data

Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic
Height	14.6 mm

Electrical characteristics

Number of positions	6
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Contact resistance	< 0.001 Ω (Wire – IDC)
	< 0.005 Ω (Litz wires – IDC)
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

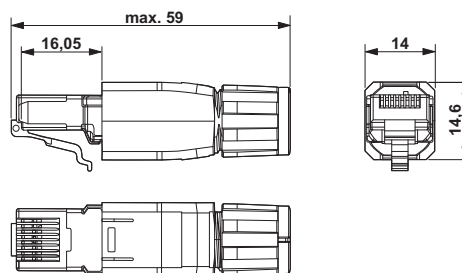
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Drawings

Dimensional drawing



RJ45 connector, IP20

Classifications

eCl@ss

eCl@ss 4.0	272607xx
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Classifications

eCl@ss

eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636
ETIM 6.0	EC002636

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121409

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

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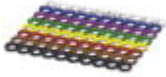
Coding element

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Accessories

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

Coding set, for color encoding of the RJ45 QUICKON connector, consisting of 80 color rings, 10 rings each in the colors: white, blue, red, green, yellow, violet, brown, gray



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Blue



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Brown



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Yellow



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Gray



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Accessories

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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Green



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Red



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Violet



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

Coding rings, for color coding of the RJ45 QUICKON connector, consisting of 10 color rings, color: Black

