

RJ45 plug connector - VS-08-RJ45-10G/Q - 1419001

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RJ45 connector, IP20, CAT6_A, 8-pos., with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, color: black

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 284 (PC-2011)
GTIN	 4 046356 521567
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45 8(8)
Shielded	Yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection
Conductor cross section	0.13 mm² ... 0.21 mm² (solid)
Conductor cross section	0.14 mm² ... 0.23 mm² (7-wire)
Connection cross section AWG	26 ... 24 (solid)
Connection cross section AWG	26 ... 24 (7-wire)
Max. cable diameter	4.5 mm ... 8 mm
External cable diameter	4.5 mm ... 8 mm
Cable exit	Straight
Color	yellow
Ambient temperature (operation)	-20 °C ... 70 °C

Material data

Inflammability class according to UL 94	V2
Housing material	PA 6.6
Contact carrier material	PC

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Contact material	CuSn
Contact surface material	Gold over nickel
Degree of protection	IP20

Electrical characteristics

Number of positions	8
Nominal voltage UN	50 V
Nominal current IN	1.75 A
Transmission characteristics (category)	CAT6A
Rated current	1.75 A
Surge voltage category	I
Pollution degree	2

Classifications

eclass

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	27440309

etim

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC002599

unspsc

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

Accessories

Accessories

Tools

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Accessories

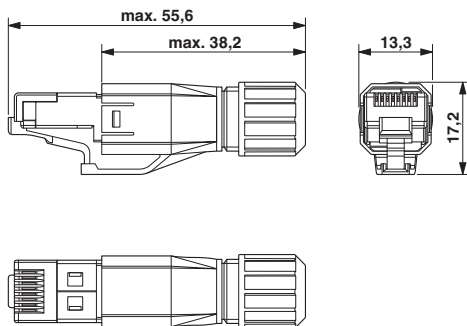
Tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables

Drawings

Dimensioned drawing



RJ45 plug connector, IP20