



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RJ45 plug connector - VS-08-RJ45-5-Q/IP67 - 1656990

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



RJ45 connector, IP67, CAT5e, 8-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 22, for cable diameter of 5.0 mm ... 8.0 mm, TIA 568 B labeling, color: gray



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 287 (PC-2011)
GTIN	 4 046356 081399
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	≥ 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 (stranded)
Connection cross section AWG	26 ... 22 (solid)
Connection cross section AWG	26 ... 22 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	Straight
Color	Military gray RAL 7042
Ambient temperature (operation)	-20 °C ... 70 °C

Material data

Inflammability class according to UL 94	V0
Housing material	PA
Contact carrier material	PC

RJ45 plug connector - VS-08-RJ45-5-Q/IP67 - 1656990

Technical data

Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel
Material, O-ring	FPM
Cable seal material	NBR
Material housing intermediate seal	NBR
Degree of protection	IP67

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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	EC001121

unspsc

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

RJ45 plug connector - VS-08-RJ45-5-Q/IP67 - 1656990

Approvals

Ex Approvals

Approvals submitted

Approval details

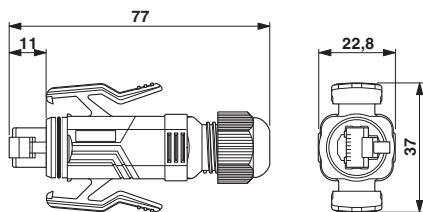
UL Recognized	
mm ² /AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

cUL Recognized	
mm ² /AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

cULus Recognized	
------------------	--

Drawings

Dimensioned drawing



RJ45 plug connectors, IP67, QUICKON fast connection technology

