

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

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RJ45 connector, Degree of protection: IP67, Number of positions: 8, CAT5 (IEC 11801:2002), Material: PA, Connection method: IDC fast connection, Connection cross section: AWG 26-23, Cable exit: straight

Why buy this product

- assembly without special tools
- High-quality and inexpensive solution in the IP protection zone
- UL
- Simple operation
- IP65/67



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 081399
GTIN	4046356081399
Weight per Piece (excluding packing)	31.600 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection
Conductor cross section	0.14 mm ² ... 0.36 mm ² (solid)
	0.14 mm ² ... 0.36 mm ² (stranded)
Connection cross section AWG	26 ... 23 (solid)

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Technical data

Mechanical characteristics

	26 ... 23 (stranded)
External cable diameter	5 mm ... 8.5 mm
Cable exit	straight
Color	traffic grey A RAL 7042
Degree of protection	IP67
Design	RJ45, IP67, version 6
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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
O-ring material	FPM
Cable seal material	NBR
Material housing intermediate seal	NBR

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2
Contact resistance	0.001 Ω (Wire – IDC) 0.005 Ω (Litz wires – IDC)
Rated voltage (III/3)	50 V

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

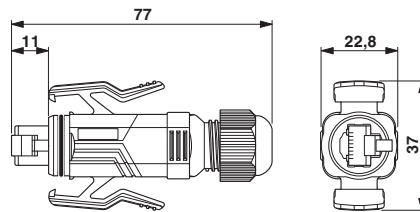
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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

Dimensional drawing



RJ45 connectors, IP67, QUICKON fast connection technology

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	27440309
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 2.0	EC000764
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

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm ² /AWG/kcmil		22	
Nominal current I _N		1.75 A	
Nominal voltage U _N		50 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm ² /AWG/kcmil		22	
Nominal current I _N		1.75 A	
Nominal voltage U _N		50 V	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

Data plug

RJ45 socket insert - VS-08-BU-RJ45/KA/LSA - 1689459



RJ45 socket insert, modular (Keystone), CAT5e, 8-pos., shielded, with cable connection (LSA), for solid wires AWG 26 ... 22

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

Accessories

RJ45 coupling - VS-08-KU-IP67 - 1689268



RJ45 coupling, IP67, CAT5e, with protective cover, color: gray

Female insert

RJ45 coupling - VS-08-BU-RJ45/BU - 1689064



RJ45 coupling, Degree of protection: IP20, Number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), Material: Fiberglass, PBT, Connection method: Female, Keystone

RJ45 socket insert - VS-08-BU-RJ45-6/KA/LSA - 1653168



RJ45 socket insert, modular (Keystone), CAT6, 8-pos., shielded, with cable connection (LSA), for litz and solid wires AWG 26 ... 22

RJ45 socket insert - VS-08-BU-RJ45-6-MOD/BU - 1653155



RJ45 socket insert, modular (Keystone), CAT6 (Link test), 8-position, shielded, socket on socket

RJ11 socket insert - VS-RJ11-BU-MOD/BU - 1656356



Socket insert RJ11, modular system (Keystone), 6-pos., unshielded

Panel mounting frame

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

Accessories

Panel mounting frames - VS-08-A-RJ45/MOD-1-IP67 - 1689080



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for square panel cutout, with grommet, without mounting screws, color: gray

Panel mounting frames - VS-08-A-RJ45/MOD-1-R-IP67 - 1689844



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut, color: gray

Panel mounting frames - VS-08-A-RJ45/LP-1-IP67 - 1689446



RJ45 panel mounting frame, IP67, for PCB connection, for square panel cutout, with grommet, without mounting screws, color: gray

Protective cover

Protective covers - VS-SCRJ-PC - 1653757



IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SC-RJ-..., VS-04-..., VS-06-... and VS-08-...

Ethernet panel mounting frames - VS-08-A-RJ45/MOD-1-IP67-SETLSA - 1652402



RJ45 panel mounting frame, IP67, modular (keystone), for rectangular mounting cutouts, with seal, without mounting screws, with modular RJ45 socket insert, CAT5e, socket to LSA
