

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 outlet: straight, color: traffic grey A RAL 7042

Your advantages

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



Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 081399
GTIN	4046356081399

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 mm² ... 0.36 mm² (solid) 0.14 mm² ... 0.36 mm² (flexible)
Connection cross section AWG	26 ... 23 (solid) 26 ... 23 (flexible)
External cable diameter	5 mm ... 8.5 mm
Cable outlet	straight

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Technical data

Mechanical characteristics

Color	traffic grey A RAL 7042
Degree of protection	IP67
Type	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
Height	22.8 mm

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) 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)	72 V (DC)

Standards and Regulations

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

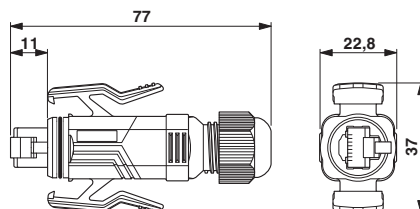
Environmental Product Compliance

	Lead 7439-92-1
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

Approvals

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
Nominal voltage UN		50 V		
Nominal current IN		1.75 A		
mm²/AWG/kcmil		22		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		50 V		
Nominal current IN		1.75 A		
mm²/AWG/kcmil		22		

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Approvals

EAC



B.01742

cULus Recognized



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