

RJ45 connector - VS-08-RJ45-5-Q/IP67-BK - 1658493

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RJ45 connector, IP67, CAT5, 8-pos., with QUICKON fast connection technology, for 26 ... 23 AWG 1-wire and 7-wire conductors, for cable diameter of 5.0 mm ... 8.0 mm, color: black

The illustration shows the gray product version

Why buy this product

- 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 163163
Weight per Piece (excluding packing)	30.94 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

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	jet black RAL 9005

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP67

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)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440101

ETIM

ETIM 3.0	EC001121
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Classifications

ETIM

ETIM 4.0	EC001121
ETIM 5.0	EC002636

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 / EAC / EAC / cULus Recognized

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

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Approvals

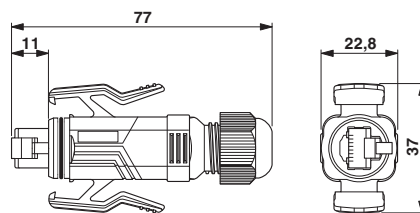
EAC

EAC

cULus Recognized  US

Drawings

Dimensional drawing



RJ45 connectors, IP67, QUICKON fast connection technology

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