

RJ45 connector - VS-PPC-C1-RJ45-POBK-PG9-8Q5 - 1657834

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RJ45 connector, IP67, with push/pull interlocking, plastic housing, 1 Gbps, 8-pos., QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors



Key commercial data

package_quantity	1
GTIN	4046356131902

Technical data

Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45
Locking type	Push Pull
Shielded	yes
Insertion/withdrawal cycles	≥ 500
Connection method	IDC fast connection
Conductor cross section	0.13 mm² ... 0.32 mm² (solid)
Conductor cross section	0.14 mm² ... 0.36 mm² (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	black

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	PA-GF
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

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Technical data

Material data

Material	Plastic
O-ring material	NBR
Cable seal material	TPE
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)
Contact resistance	0.005 Ω (Litz wires – IDC)

Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
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
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
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

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Approvals

UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized /

Approval details

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

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

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Accessories

VS-CABLE-STRIP-VARIO - 1657407



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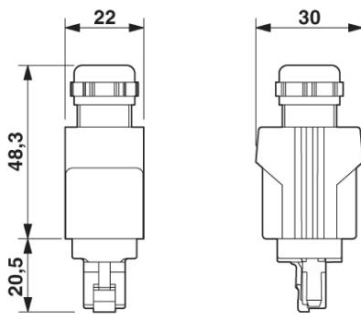
Accessories

VS-ZBFM-8-SET - 0814775



Drawings

Dimensional drawing



Push-pull RJ45 connector IP65/67

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