

RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-4Q5 - 1608100

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RJ45 connector, Degree of protection: IP65/67, Number of positions: 4, 100 Mbps, CAT5 (IEC 11801:2002), Material: Zinc die-cast, Connection method: IDC fast connection, Connection cross section: AWG 26-22, Cable exit: straight

Push/pull connector



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	68.6 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	4
Connection profile	RJ45 8(4)
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) 0.14 mm² ... 0.36 mm² (stranded)
Connection cross section AWG	26 ... 22 (solid) 26 ... 22 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	straight
Color	silver

Ambient conditions

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Technical data

Ambient conditions

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

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

Electrical characteristics

Number of positions	4
Nominal voltage U_N	50 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	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)

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	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440312

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Classifications

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC001121

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

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Approvals

cUL Recognized 	
mm²/AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

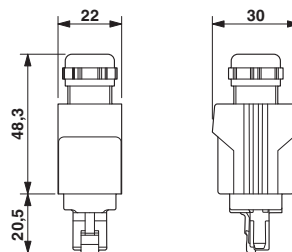
EAC

EAC

cULus Recognized 
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Drawings

Dimensional drawing



Push-pull RJ45 connector IP65/67