

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

Order No.: 1657834



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1657834>

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



Commercial data

GTIN (EAN)	4 046356 131902
sales group	D512
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 194 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2008



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Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45 in acc. with IEC PAS 61076-3-117
Locking type	Push Pull
Shielded	Yes

Insertion/withdrawal cycles	≥ 500
Type of connection	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	black
Ambient temperature (operation)	-40 °C ... 70 °C

Material data

Inflammability class acc. to UL 94	V0
Housing material	PA-GF
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic
Material, O-ring	NBR
Cable seal material	TPE
Material, housing intermediate seal	NBR
Degree of protection	IP65/67

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	2

Certificates / Approvals

Certification CUL, UL

Accessories

Item	Designation	Description
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Marking

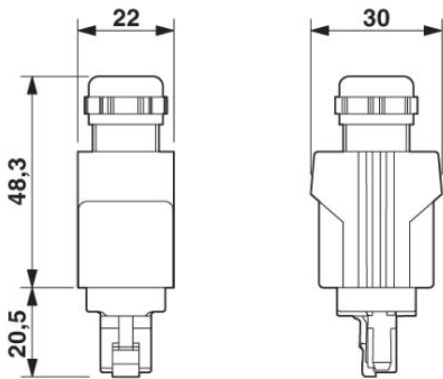
0814775	VS-ZBFM-8-SET	Marker label set, consisting of 4 sheets (white, blue, yellow, orange) each with 50 labels for color marking of sleeve housings and panel mounting frames with IP67 protection
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Tools

1657407	VS-CABLE-STRIP-VARIO	Stripping tool, for the multi-level stripping of shielded cables
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Diagrams/Drawings

Dimensioned drawing



Push-pull RJ45 connector IP65/67

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