INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC-C1-RJ45-POBK-PG9-8Q5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC-C1-RJ45-POBK-PG9-8Q5
Catalog number	1657834
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-A068A92AC0
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Product Overview

RJ45 connector
RJ45 plug-in connector, IP67, with push-pull lock, plastic housing, 1 gigabit/s, 8 poles, QUICKON quick connect technology, for 1 and 7 wire conductors AWG 26 ... 24
RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Plastic, connection method: IDC fast connection, connection cross section: AWG 26- 22, cable outlet: straight, color: black, Ethernet

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data connector (cable side)
Type RJ45
Sensor type Ethernet
Number of positions 8
Connection profile RJ45
No. of cable outlets 1
Type RJ45
Shielded yes
Cable outlet straight
Data management status
Article revision 17

Insulation characteristics
Overvoltage category I
Degree of pollution 2
Electrical propertiesRated voltage (III/3) 72 V (DC)
Rated current 1.75 A
Nominal voltage UN 48 V
Contact resistance 0.001 ? (Wire - IDC)
0.005 ? (Litz wires - IDC)
Transmission medium Copper
Transmission characteristics (category) CAT5
Transmission speed 1 Gbps
Connection dataConnection technology
Connection method IDC fast connection
Connection cross section AWG 26 ... 22 (solid)
26 ... 22 (flexible)
Conductor cross section 0.13 mm² ... 0.32 mm² (solid)
0.14 mm² ... 0.36 mm² (flexible)
DimensionsWidth 22 mm
Height 30 mm
Length 70 mm
Material specificationsColor black
Material Plastic
Flammability rating according to UL 94 V0
Seal material, O-ring NBR
Seal material cable seal TPE
Seal material NBR
Seal material, pin connector pattern NBR
Housing material Plastic
Cable seal material TPE
Contact material CuSn
Contact surface material Au/Ni
Contact carrier material PC
O-ring material NBR
Material for screw connection PA
Cable/lineExternal cable diameter 5 mm ... 8 mm
Cable cross section 0.14 mm²
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65/IP6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC-C1-RJ45-POBK-PG9-8Q5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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