INDUSTRIAL COMPONENT DATA

VS-08-DSIV-L180-HYB SCO 1456666 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-08-DSIV-L180-HYB SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-08-DSIV-L180-HYB SCO
Catalog number	1456666
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-1347E109C6
Generated	2026-11-18

Product Overview

Flush-type socket
Conect. plug. to be apar. Wall poster., CAT5 Ethernet (IEC11801:2002), 8-pole, Female connection, straight, M12-SPEEDCON, Encoding: Y, Printed circuit board mounting, M12 x 1, THR solder connection, RoHS II alternative product without exception 6c (Pb< 0.1%) Item code: 1239824

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

Key Commercial Data
Orderkey 1456666
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 91 (C-2-2013)
GTIN 4046356620307
Weight per Piece (excluding packing) 10.770 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 2.3 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Degree of protection IP67 (When plugged in)
General
Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C 0.5 A (Data)
6 A (Power)
Rated voltage 30 V (Data)
30 V (Power)
Rated surge voltage 0.8 kV
Number of positions 8
Insulation resistance > 100 M?
Coding Y - hybrid
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Degree of pollution 3
Connection method Solder pins
Insertion/withdrawal cycles >= 100
Torque 1.5 Nm ... 2 Nm (Housing, installation side)
Mounting type PCB mounting M12 x 1
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PPA
Material, knurls Zinc die-cast, nickel-plated
Sealing material EPDM
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-08-DSIV-L180-HYB SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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