INDUSTRIAL COMPONENT DATA

SACC-DSI-MS-5P-M12/0,5 PVSQ0,6 1444911 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-5P-M12/0,5 PVSQ0,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MS-5P-M12/0,5 PVSQ0,6
Catalog number	1444911
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-960D07D88C
Generated	2026-11-18

Product Overview

Panel feed-through
Recessed mount connector, M12, pin, 5 pin, A-coated, with 0.61 m conductor length, M12 SPEEDCON

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 1444911
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356575959
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 0.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)

Degree of protection IP67
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 4 A
Rated voltage 60 V
Number of positions 5
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category Universal
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Torque 3 Nm ... 4 Nm (Installation-side)
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Cable
Cable type PVC litz wire
Conductor cross section 0.5 mm²
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 1.8 mm
Wire colors Black, brown,blue, w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-5P-M12/0,5 PVSQ0,6 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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