INDUSTRIAL COMPONENT DATA

SACC-E-M12MSB-5CON-M20/0,5 VA 1452084 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MSB-5CON-M20/0,5 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MSB-5CON-M20/0,5 VA
Catalog number	1452084
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-C5B827889E
Generated	2026-11-18

Product Overview

Panel feed-through
Conect. plug. to be apar. front wall, 5-pole, Male connector, straight, M12, encoding: B, to free cable end, Front mounting, M20 x 1.5, Single stranded wires, cable length: 0.5 m, 0.34 mm², TPE braided wire
Front wall headers, 5-pole, Male connector, straight, M12, code: B, free-end, Front mounting, M20 x 1.5, Individual cords, cable length: 0.5 m, 0.34 mm2, TPE cord

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 1452084
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 269 (C-2-2013)
GTIN 4046356528733
Weight per Piece (excluding packing) 35.100 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
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Front mounting M20 x 1,5
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Stainless steel
Sealing material NBR
Cable
Cable type TPE litz wire
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MSB-5CON-M20/0,5 VA 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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