

INDUSTRIAL COMPONENT DATA

SACC-DSI-MS-17CON-M12/0,5 SCO 1437135 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-17CON-M12/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-MS-17CON-M12/0,5 SCO
Catalog number	1437135
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7F7DF34EA9
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Product Overview

Panel feed-through

Conect. plug. to be apar. wall poster., Universal, 17-pole, Male connector, straight, M12-SPEEDCON, coding: A, to free cable end, Rear mounting, M12 x 1, Single stranded wires, cable length: 0.5 m, 0.14 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239648

Device connector rear mounting, Universal, 17-position, Pin, straight, M12-SPEEDCON, coding: A, on free cable end, Rear mounting, M12 x 1, Individual wires, cable length: 0.5 m, 0.14 mm², TPE litz wire, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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)
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Additional Product Information

Technical dataNotesNotes on operation 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.

Order information: Lock nut is included in the scope of delivery

General Contact connection method: Crimp connection

MountingMounting type Rear mounting M12 x 1 With flat nut

Assembly note With flat nut

Product propertiesProduct type Circular connectors (device side)

Sensor type Universal
Number of positions 17
No. of cable outlets 1
Shielded no
Coding A
Thread type M12
Data management status
Article revision 08
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specifications Flammability rating according to UL 94 V0
Seal material NBR
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical properties Rated surge voltage 0.8 kV
Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 30 V (AC)
30 V (DC)
Nominal current I_N 1.5 A
Max. conductor resistance 57.6 $\text{m}\Omega/\text{m}$
Connection data Conductor connection
Connection method Individual wires
Contact connection type Pin
Conductor cross section 0.14 mm^2
Tightening torque 1.5 Nm ... 2 Nm (Installation-side)
Mechanical propert...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-17CON-M12/0,5 SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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