INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-8CON-M16 SH 1441930 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-8CON-M16 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-8CON-M16 SH
Catalog number	1441930
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-58FD482F27
Generated	2026-11-18

Product Overview

Panel feed-through
Conect. plug. to be apar. poster wall, 8-pole, Connecting female, M12, coding: A, Rear mounting, M16 x 1.5, Wave soldering, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1239752
Device connector rear mounting, 8-position, Socket, M12, coding: A, Rear mounting, M16 x 1.5, Wave soldering, 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)

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
MountingMounting type Rear mounting M16 x 1.5 With flat nut
Assembly note With flat nut
Product propertiesProduct type Circular connectors (device side)
Number of positions 8
Shielded yes
Coding A

Thread type M12
Data management status
Article revision 08
Insulation characteristics
Overvoltage category II
Degree of pollution 3
DimensionsLength of the solder pin 6 mm
6 mm
Material specificationsFlammability 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 propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal current IN 2 A
Connection dataConductor connection
Connection method Wave soldering
Contact connection type Socket
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
Head thread type M12
Coding A
Cable/lineAmb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-8CON-M16 SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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