INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-4CON-M16/1,0 VA 1416451 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-4CON-M16/1,0 VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-4CON-M16/1,0 VA
Catalog number	1416451
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-A3ABAC7129
Generated	2026-11-19

Product Overview

Connector
Conect. plug. to be apar. wall poster., Universal, 4-pole, Female connection, straight, M12-Standard, coding: A, free cable end, Rear wall mounting, M16 x 1.5, Single stranded wires, cable length: 1 m, 0.34 mm², TPE braided wire

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 1416451
Packing unit 1 pc
Minimum order quantity 50 pc
GTIN 4055626073941
Weight per Piece (excluding packing) 0.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
General
Standards and Regulations
Classifications
Ambient conditions

Connection data
Environmental Product Compliance
Dimensions
Fixed cable length 1
Back to topAmbient conditions
Ambient temperature (operation) -25 ... -85
Back to topGeneral
Standards/regulations according to IEC 61076-2-101
Overvoltage category II
Mounting type Rear mounting
Coding A-coded
Thread type M16 x 1.5
Cable cross section 0.34
Rated surge voltage 2.5 kV AC
Degree of pollution 3
Degree of protection IP67
Number of positions 4
Current 4 A
Voltage 250 V
Back to topConnection data
Connection method Individual wires
Back to topStandards and Regulations
Standards/specifications according to IEC 61076-2-101
Safety note WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-4CON-M16/1,0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.