INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSS-3P-M16/0,5PEMV 1425611 PHOENIX CONTACT Flush-type connector, Universal, 3-position, Plug, M1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSS-3P-M16/0,5PEMV



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSS-3P-M16/0,5PEMV
Catalog number	1425611
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-DF13C94195
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Product Overview

Flush-type connector, Universal, 3-position, Plug, M12, S power, Rear mounting, M16 x 1.5, Individual wires, UL/cUL stranded hook-up wire
Conect. plug. to be apar. poster wall, Universal, 3-pole, Male, straight, M12, coding: S, Rear mounting, M16 x 1.5, Single stranded wires, UL/cUL switching twisted wire, RoHS II alternative product without exception 6c (Pb< 0.1%) art.code: 1239538

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 1425611
Packing unit 1
GTIN 4055626427058
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Standards and Regulations

Classifications
Dimensions
General
Connection data
Environmental Product Compliance
Drawings
Diagram
Derating diagram
Dimensional drawing
M12 flush-type plug
Circuit diagram
Contact assignment of the M12 plug
Schematic diagram
Pin assignment of M12 plug, 3-pos., S-coded, view of pin side
Back to topDimensions
Fixed cable length 0.5
Back to topAmbient conditions
Ambient temperature (operation) -25 ... -85 (Plug / socket)
Back to topGeneral
Standards/regulations M12 connector In line with
Tightening torque nut 3 Nm ... 4 Nm (M12 connector)
Insertion/withdrawal cycles > 100
Overvoltage category III
Mounting type Rear mounting
Coding S power
Thread type M16 x 1.5
Cable cross section 1.31
AWG signal line 16
Rated surge voltage 6 kV AC
Degree of pollution 3
Degree of protection IP67
Number of positions 3
Current 12 A
Voltage 630 V
Back to topMaterial
Contact material CuZn
Contact surface material Au
Flammability rating according to UL 94 V0
Back to topConnection data
Connection method Individual wires
Contact resistance with connected conductor <= 3 m?
Cable type UL/cUL stranded hook-up wire
Back to topStandards and Regulations
Standards/specifications M12 connector In line with
Flame resistance in acc. to UL 1581 VW1
Halogen-free yes
Flammability rating according to UL 94 V0

Safety note WARNING: The connectors may not b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSS-3P-M16/0,5PEMV 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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