

INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSS-4CON-M16/2,5PE 1051349 PHOENIX CONTACT Flush-type connector, Power, 4-position, Plug, M12, S..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSS-4CON-M16/2,5PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSS-4CON-M16/2,5PE
Catalog number	1051349
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-0E897AF5E8
Generated	2026-08-04

Product Overview

Flush-type connector, Power, 4-position, Plug, M12, S power, Rear mounting, M16 x 1.5, Individual wires, UL/cUL stranded hook-up wire

Conect. plug. to be apar. wall poster., Power, 4-pole, Male connector, M12, coding: S, Rear mounting, M16 x 1.5, Single braided wires, UL/cUL switching braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%)
art.code: 1238202

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

Key Commercial Data

Orderkey 1051349

Packing unit 1

GTIN 4055626673523

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Standards and Regulations

[Classifications](#)

[Dimensions](#)

[General](#)

[Connection data](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 flush-type plug](#)

[Circuit diagram](#)

[Contact assignment](#)

[Schematic diagram](#)

[Connector pin assignment of M12 plug, 4-pos., S-coded, view of pin side](#)

[Back to top](#)[Dimensions](#)

[Fixed cable length 2.5](#)

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[Ambient temperature \(operation\) -25 ... -85 \(Plug / socket\)](#)

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[Standards/regulations M12 connector In line with](#)

[Design Pin](#)

[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 4](#)

[Current 12 A](#)

[Voltage 630 V](#)

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[Contact material CuZn](#)

[Contact surface material Au](#)

[Flammability rating according to UL 94 V0](#)

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[Connection method Individual wires](#)

[Contact resistance with connected conductor <= 3 m?](#)

[Cable type UL/cUL stranded hook-up wire](#)

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[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 be plugged in or disconnected under load. Ignoring the warning or improp...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSS-4CON-M16/2,5PE 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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