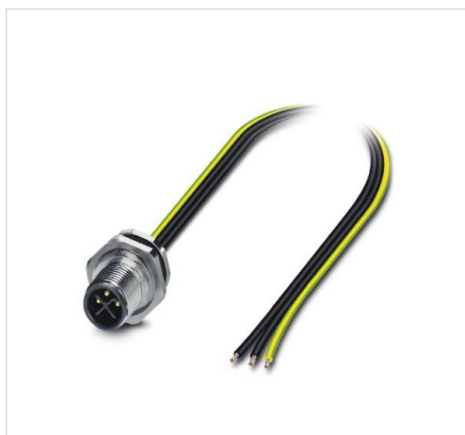


INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSS-3P-M16/2,5PE 1051347 PHOENIX CONTACT Flush-type connector, Universal, 3-position, Plug, M12,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSS-3P-M16/2,5PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSS-3P-M16/2,5PE
Catalog number	1051347
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-99C437BCD1
Generated	2026-08-01

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, Alternative product according to RoHS II without exception 6c (Pb< 0.1%)
Item code: 1238201

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 1051347

Packing unit 1

GTIN 4055626673516

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Standards and Regulations

[Classifications](#)
[Dimensions](#)
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[Diagram](#)
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[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](#)
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[Ambient temperature \(operation\) -25 ... -85 \(Plug / socket\)](#)
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[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 top](#)[Material](#)
[Contact material CuZn](#)
[Contact surface material Au](#)
[Flammability rating according to UL 94 V0](#)
[Back to top](#)[Connection data](#)
[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 b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSS-3P-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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