

INDUSTRIAL COMPONENT DATA

SACC-E-M12FSS-3P-M16/3,0 PE 1056209 PHOENIX CONTACT

Flush-type connector, Power, 3-position, Socket, M12, S ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FSS-3P-M16/3,0 PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FSS-3P-M16/3,0 PE
Catalog number	1056209
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-0EC203C54D
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Product Overview

Flush-type connector, Power, 3-position, Socket, M12, S power, Front mounting, M16 x 1.5, Individual wires, UL/cUL stranded hook-up wire

Conect. plug. to be apar. front wall, Power, 3-pole, Connecting female, M12, S - Power, Front wall mounting, M16 x 1.5, Single stranded wires, UL/cUL switching twisted wire, RoHS II alternative product without exception 6c (Pb< 0.1%) 1238227

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 1056209

Packing unit 1

GTIN 4055626695068

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Standards and Regulations

Classifications

Dimensions

General

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[Drawings](#)
[Diagram](#)
[Derating diagram](#)
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[M12 flush-type socket](#)
[Circuit diagram](#)
[Contact assignment of the M12 socket](#)
[Schematic diagram](#)
[Pin assignment: M12 socket, 3-pos., S-coded, view of socket side](#)
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[Fixed cable length 3](#)
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[Ambient temperature \(operation\) -25 ... -85 \(Plug / socket\)](#)
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[Standards/regulations M12 connector In line with](#)
[Design Pin](#)
[Tightening torque nut 3 Nm ... 4 Nm \(M12 connector\)](#)
[Insertion/withdrawal cycles > 100](#)
[Overvoltage category III](#)
[Mounting type Front 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 16 A](#)
[Voltage 630 V](#)
[Back to top](#)[Material](#)
[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 con...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FSS-3P-M16/3,0 PE 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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