

INDUSTRIAL COMPONENT DATA

SACC-E-M12FSS-4P-M16XL/1,0 PE 1036790 PHOENIX CONTACT Flush-type connector, Power, 4-position, Socket, M12, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FSS-4P-M16XL/1,0 PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FSS-4P-M16XL/1,0 PE
Catalog number	1036790
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-53AFF5A02C
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Product Overview

Flush-type connector, Power, 4-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, 4-pole, Connecting female, M12, T - Power, Front wall mounting, Square flange, Single stranded wires, Cable length: 0.5 m, 0.34 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1238140

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 1036790

Packing unit 1

GTIN 4055626569116

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 socket

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment of M12 socket, 4-pos., S-coded, socket side view

[Back to top](#)Dimensions

Fixed cable length 1

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 ... -85 (Plug / socket)

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Standards/regulations M12 connector In line with

Tightening torque nut 0.8 Nm ... 1.3 Nm (Installation-side)

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 4

Current 12 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 mΩ

Cable type UL/cUL stranded hook-up wire

[Back to top](#)Standards 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 be plugged in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FSS-4P-M16XL/1,0 PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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