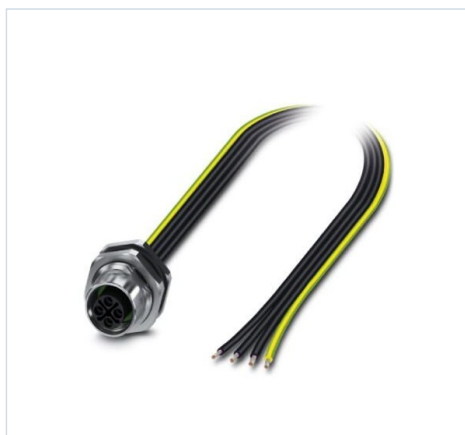


## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M12FSS-4P-M16XL/2,0PE 1420396 PHOENIX CONTACT Flush-type connector, Power, 4-position, Socket, M12,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FSS-4P-M16XL/2,0PE



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-DSI-M12FSS-4P-M16XL/2,0PE            |
| Catalog number  | 1420396                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 50 Pcs                                    |
| Document ID     | EO-CA10768A76                             |
| Generated       | 2026-08-03                                |

## Product Overview

Flush-type connector, Power, 4-position, Socket, 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, Connecting Female, M12, S - Power, Rear Mount, M16 x 1.5, Single Stranded Wires, UL/cUL Switching Twisted Wire, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) 1239301

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1420396

Packing unit 1

GTIN 4055626214559

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 2

[Back to top](#)Ambient conditions

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

[Back to top](#)General

Standards/regulations M12 connector In line with

Design Pin

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

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 60 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 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 p...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FSS-4P-M16XL/2,0PE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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