

SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting



1542619

<https://www.phoenixcontact.com/us/products/1542619>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Device connector rear mounting, 4-position, Socket, straight, M12-SPEEDCON, coding: D, Rear mounting, M12 x 1, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239953

Commercial data

Item number	1542619
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB26
Product key	ABQEHI
Catalog page	Page 90 (C-2-2013)
GTIN	4046356097888
Weight per piece (including packing)	12.62 g
Weight per piece (excluding packing)	11.77 g
Customs tariff number	85366990
Country of origin	DE

SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting



1542619

<https://www.phoenixcontact.com/us/products/1542619>

Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Order information:	Lock nut is included in the scope of delivery

Mounting

Mounting type	Rear mounting M12 x 1 With flat nut
Assembly note	With flat nut

Product properties

Product type	Circular connectors (device side)
Application	Data
	Signal
Number of positions	4
Shielded	yes
Coding	D
Thread type	M12

Data management status

Article revision	09
------------------	----

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V0
Seal material	FKM / EPDM
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	250 V
Nominal current I_N	4 A

Connection data

SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting



1542619

<https://www.phoenixcontact.com/us/products/1542619>

Conductor connection

Connection method	Solder pins
Contact connection type	Socket

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
-----------------------------	-------

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	D

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

Standards and regulations

M12

Standards/specifications	IEC 61076-2-101
--------------------------	-----------------

SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting

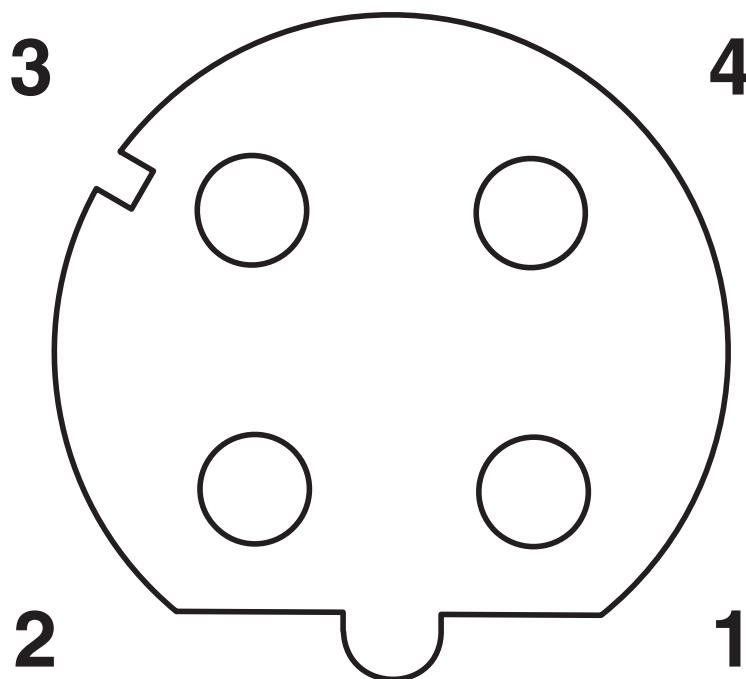


1542619

<https://www.phoenixcontact.com/us/products/1542619>

Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., D-coded, female side


SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting



1542619
<https://www.phoenixcontact.com/us/products/1542619>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1542619>

	UL Recognized Approval ID: E118976-20100522			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	250 V	4 A	22 - 22	-

SACC-DSIV-FSD-4CON-L180 SCO - Device connector rear mounting



1542619

<https://www.phoenixcontact.com/us/products/1542619>

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1542619
<https://www.phoenixcontact.com/us/products/1542619>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b5420750-f1aa-403e-82e0-1f78af788052

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com