

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

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, angled, M12, D-coding, Wave soldering



Commercial data

Item number	1534630
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB23
Product key	ABQEHI
GTIN	4046356026802
Weight per piece (including packing)	14.55 g
Weight per piece (excluding packing)	14.22 g
Customs tariff number	85366990
Country of origin	HU

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

Technical data

Mounting

Mounting type	Rear mounting (M12 x 1, with locking nut)
Tightening torque	1 Nm ... 1.5 Nm (Installation-side)

Product properties

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

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Contact carrier	PA 6.6
Material Contact	CuZn
Material Contact surface	Ni/Au
Material Seal	NBR
Flammability rating according to UL 94	V0

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

Conductor connection

Connection method	Wave soldering
Contact connection type	Socket
Tightening torque	1 Nm ... 1.5 Nm (Installation-side)

Connector

Connection 1

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

Head design	Socket
Head cable outlet	angled
Head thread type	M12
Coding	D

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 85 °C
UL Type Rating	Type 4 (indoor use only)

Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	according to IEC 61076-2-101

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

Drawings

Schematic diagram



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

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting





1534630


<https://www.phoenixcontact.com/us/products/1534630>


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1534630>

 cUL Recognized Approval ID: FILE E 221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

 UL Recognized Approval ID: FILE E 221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

 UL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

 cUL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	EC003568
-----------	----------

UNSPSC

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

SACC-DSIV-M12FSD-4CON-L90 - Device connector rear mounting



1534630

<https://www.phoenixcontact.com/us/products/1534630>

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	2cdb2b5c-9732-45c4-9b21-6c092c638cb3

EF3.1 Climate Change

CO2e kg	0.823 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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