

# SACC-DSIV-MSD-4CON-L90 SCO - Device connector rear mounting



1436592

<https://www.phoenixcontact.com/us/products/1436592>

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, Pin, angled, 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.: 1239622

## Commercial data

Item number	1436592
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEGI
Catalog page	Page 30 (PC-2009)
GTIN	4046356438667
Weight per piece (including packing)	12.93 g
Weight per piece (excluding packing)	12 g
Customs tariff number	85366990
Country of origin	DE

# SACC-DSIV-MSD-4CON-L90 SCO - Device connector rear mounting



1436592

<https://www.phoenixcontact.com/us/products/1436592>

## 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)
General	Lock nut is included in the scope of delivery

### Mounting

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

### Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	D
Thread type	M12

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	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

#### Conductor connection

Connection method	Solder pins
Contact connection type	Pin

# SACC-DSIV-MSD-4CON-L90 SCO - Device connector rear mounting



1436592

<https://www.phoenixcontact.com/us/products/1436592>

## Connector

### Connection 1

Head design	Pin
Head cable outlet	angled
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)

# SACC-DSIV-MSD-4CON-L90 SCO - Device connector rear mounting



1436592

<https://www.phoenixcontact.com/us/products/1436592>

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# SACC-DSIV-MSD-4CON-L90 SCO - Device connector rear mounting



1436592

<https://www.phoenixcontact.com/us/products/1436592>

## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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](mailto:info@phoenixcon.com)