

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



1436592

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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	1 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

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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)
Number of positions	4
Shielded	no
Coding	D
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Data management status

Article revision	07
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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
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Contact connection type	Pin
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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)

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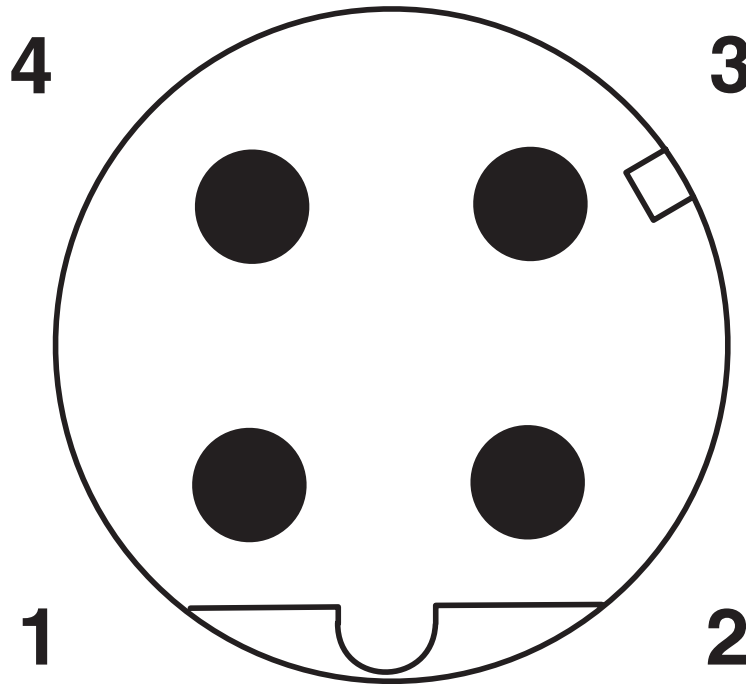


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Drawings


Schematic diagram




Pin assignment M12 male connector, 4-pos., D-coded, male side

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Approvals

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	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	-

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Classifications

ECLASS

ECLASS-13.0	27440109
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ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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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	6d2d04fb-4e0f-4319-ac2e-7cd27b9c3fdb

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