

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



1436564

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Device connector rear mounting, 4-position, Socket, angled, M12-SPEEDCON, coding: A, Rear mounting, M12 x 1, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239619

## Commercial data

Item number	1436564
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEHI
Catalog page	Page 30 (PC-2009)
GTIN	4046356438636
Weight per piece (including packing)	13.33 g
Weight per piece (excluding packing)	12.64 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	Lock nut is included in the scope of delivery
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### 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	A
Thread type	M12

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Contact material	Cu alloy
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 $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	Solder pins
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket
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Head cable outlet	angled
Head thread type	M12
Head locking type	SPEEDCON
Coding	A

## 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

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

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC002635
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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