

# SACC-DSIV-MS-8CON-L90 SH SCO - Device connector rear mounting



1437012

<https://www.phoenixcontact.com/us/products/1437012>

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Device connector rear mounting, 8-position, Pin, 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.: 1239642

## Commercial data

Item number	1437012
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEGA
Catalog page	Page 30 (PC-2009)
GTIN	4046356438582
Weight per piece (including packing)	12.8 g
Weight per piece (excluding packing)	12.32 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
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### Product properties

Product type	Circular connectors (device side)
Number of positions	8
Shielded	yes
Coding	A
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 $U_N$	30 V
Nominal current $I_N$	2 A

### Connection data

#### Conductor connection

Connection method	Solder pins
Contact connection type	Pin

### Connector

#### Connection 1

Head design	Pin
Head cable outlet	angled

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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)

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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: unlimited = EFUP-e
	No hazardous substances above threshold values

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