

# SACC-DSIV-M12FS-5CON-L180-SIX - Device connector rear mounting



1239900

<https://www.phoenixcontact.com/in/products/1239900>

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Device connector rear mounting, 5-position, Socket, straight, M12, coding: A, Rear mounting, Pg9, Wave soldering, cable gland Pg9, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Commercial data

Item number	1239900
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	ABQEHL
GTIN	4063151424480
Weight per piece (including packing)	22.2 g
Weight per piece (excluding packing)	17 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Order information:	Lock nut is included in the scope of delivery
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### Mounting

Mounting type	Rear mounting Pg9 With locking nut
Assembly note	With locking nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
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	PBT
Material for screw connection	Brass, nickel-plated

### Electrical properties

Contact resistance	$\leq 0.003 \Omega$
Insulation resistance	$\geq 100000 \Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	Wave soldering
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket
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Head cable outlet	straight
Head thread type	M12
Coding	A

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
UL Type Rating	Type 4 (indoor use only)

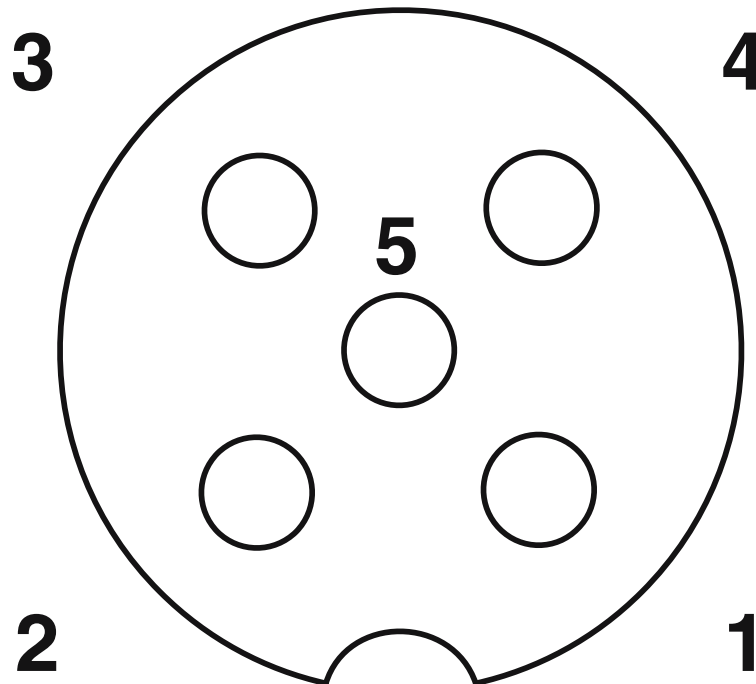
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## Drawings

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

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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	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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