

# SACC-DSIV-M 8MS-3CON-L 90 - Device connector rear mounting



1440070

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Device connector rear mounting, 3-position, Pin, angled, M8, coding: A, Rear mounting, M8 x 1, Wave soldering

## Your advantages

- Standard pin assignments and codings for signal transmission with a uniform design-in design

## Commercial data

Item number	1440070
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB22
Product key	ABQJAA
Catalog page	Page 230 (C-2-2013)
GTIN	4046356480871
Weight per piece (including packing)	4.389 g
Weight per piece (excluding packing)	4.135 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Mounting

Mounting type	Rear mounting M8 x 1 With flat nut
Assembly instructions	With flat nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	3
Shielded	no
Coding	A
Thread type	M8

### 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	Brass, nickel-plated

### Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	48 V AC 60 V DC
Nominal current $I_N$	4 A

### Connection data

Conductor connection	
Connection method	Wave soldering
Contact connection type	Pin

### Connector

Connection 1	
Head design	Pin
Head cable outlet	angled
Head thread type	M8

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Coding

A

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	IP67
Ambient temperature (operation)	-25 °C ... 85 °C

## Standards and regulations

Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104

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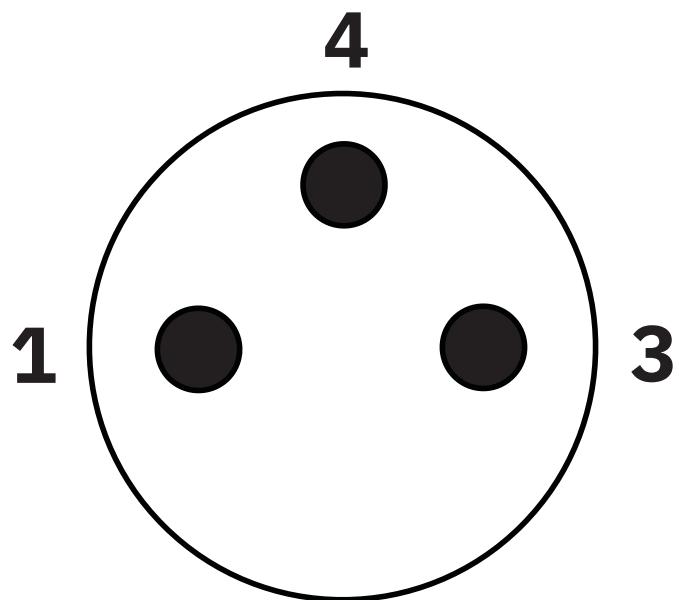


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## Drawings

Schematic diagram



Pin assignment M8 plug, 3-pos., view male side

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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

### 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.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	1c55b2d7-dbb2-4bd0-8d67-cccc1547e7f6

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