

# SACC-DSIV-FS-8CON-L180-10G SCO - Device connector rear mounting



1440669

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Device connector rear mounting, 8-position, Socket, straight, M12-SPEEDCON, coding: X, Rear mounting, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1237426

## Commercial data

Item number	1440669
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB23
Product key	ABQAIA
Catalog page	Page 90 (C-2-2013)
GTIN	4046356504591
Weight per piece (including packing)	11.225 g
Weight per piece (excluding packing)	10.53 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
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### Product properties

Product type	Circular connectors (device side)
Number of positions	8
Shielded	no
Coding	X
Thread type	M12

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Material	Zinc die-cast (nickel-plated)
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	< 5 mΩ
Insulation resistance	> 100 MΩ
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	THR solder connection
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket
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Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	X

## 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)