

1439900

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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.: 1239693

## Commercial data

Item number	1439900
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEHA
Catalog page	Page 30 (PC-2009)
GTIN	4046356476638
Weight per piece (including packing)	13.44 g
Weight per piece (excluding packing)	12.78 g
Customs tariff number	85366990
Country of origin	DE



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## Technical data

General

### Notes

Мс	punting	
	Mounting type	Rear mounting M12 x 1 With flat nut

With flat nut

Lock nut is included in the scope of delivery

## Product properties

Assembly instructions

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	НВ
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	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U <sub>N</sub>	60 V
Nominal current I <sub>N</sub>	4 A

#### Connection data

### Conductor connection

Connection method	Solder pins
Contact connection type	Socket

## Connector

#### Connection 1

Connection		
	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		
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