

1440067

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Device connector rear mounting, 5-position, Socket, angled, M12, coding: A, Rear mounting, M12 x 1, Wave soldering

### Commercial data

Item number	1440067
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQEHA
Catalog page	Page 60 (PC-2011)
GTIN	4046356478663
Weight per piece (including packing)	14.8 g
Weight per piece (excluding packing)	10.87 g
Customs tariff number	85366990
Country of origin	HU



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### Technical data

### Mounting

Mounting type	Rear mounting M12 x 1 With locking nut
Assembly instructions	With locking nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
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	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, nickel-plated

### Electrical properties

Contact resistance	≤ 5 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	Wave soldering
Contact connection type	Socket

## Connector

#### Connection 1

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



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#### 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**

	200.00		
	ECLASS-11.0	27440102	
	ECLASS-12.0	27440116	
	ECLASS-13.0	27440116	
ETIM			
	ETIM 9.0	EC002635	
UN	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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