

1528222

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Device connector rear mounting, Universal, 5-position, Socket, straight, M12, coding: A, Solder nins

#### Commercial data

Item number	1528222
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEQA
Catalog page	Page 75 (PC-2005)
GTIN	4046356023207
Weight per piece (including packing)	24.1 g
Weight per piece (excluding packing)	24.1 g
Customs tariff number	85366990
Country of origin	DE



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#### Technical data

#### Mounting

Mounting type	Rear mounting
Product properties	
Product type	Circular connectors (device side)
Sensor type	Universal
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	≤ 0.003 Ω
Insulation resistance	≥ 1 TΩ
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

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



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Ambient temperature (operation)

#### Cable/line

Cable/line	
Signal type/category	Universal
Environmental and real-life conditions	
Ambient conditions	
Degree of protection	IP67
	IP67

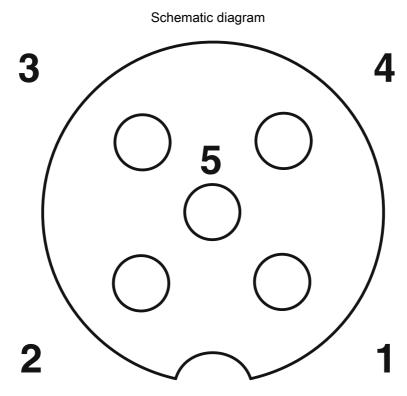
-25 °C ... 90 °C (Plug / socket)



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### Drawings



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



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#### Classifications

#### **ECLASS**

	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ETIM		
	ETIM 9.0	EC002635
LIN	ISPSC	

#### UNSPSC



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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.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	3af43818-bc53-4a84-bbbc-4be551058295

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