

1410647

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Device connector rear mounting, 5-position, Pin, M12, coding: A, Rear mounting, Wave soldering, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

#### Commercial data

Item number	1410647
Packing unit	20 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ABQEGD
GTIN	4046356905022
Weight per piece (including packing)	14.38 g
Weight per piece (excluding packing)	13 g
Country of origin	DE



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## Technical data

#### Notes

	Order information:	Lock nut is included in the scope of delivery	
М	ounting		
	Mounting type	Rear mounting	

### Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	A
Thread type	M12

#### Connection data

#### Conductor connection

Connection method	Wave soldering	
Contact connection type	Pin	
Tightening torque	2 Nm 3 Nm	

#### Connector

#### Connection 1

Head design	Pin
Head thread type	M12
Coding	A

## Environmental and real-life conditions

## Ambient conditions

Degree of protection	IP67 (When plugged in)
	IP65 (When plugged in)
	IP65/IP67
UL Type Rating	Type 4 (indoor use only)



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## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1410647

UL Recognized Approval ID: E118976-20100522					
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
		60 V	4 A	22	-



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## Classifications

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	ECLASS-13.0	27440110
E	ГІМ	
	ETIM 9.0	EC003568
UI	NSPSC	
	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.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	e7247f0d-56b9-4caa-b970-f92ef0bfa302

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