

# BC-04S2NU2HH00 - Device connector rear mounting



1590093

<https://www.phoenixcontact.com/us/products/1590093>

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Device connector rear mounting, 4-position, Socket, straight, M12, Wave soldering, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

## Commercial data

Item number	1590093
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	AC10
Product key	ABQEQA
GTIN	4046356185455
Weight per piece (including packing)	19.07 g
Weight per piece (excluding packing)	17.554 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Order information:	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	4
Thread type	M12

### Material specifications

Material Housing	CuZn
Material Housing surface	Ni
Material Contact carrier	PA 6T/66
Material Contact	CuZn
Material Contact surface	Au
Material Seal	FPM
Flammability rating according to UL 94	V0

### Connection data

#### Conductor connection

Connection method	Wave soldering
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
UL Type Rating	Type 4 (indoor use only)

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## Classifications

### ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

### ETIM

ETIM 10.0	EC003568
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### UNSPSC

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	6b8cc60f-1636-40d0-a2f0-4175bb39f7b3

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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)