

# BC-00P00006D00 - Housing screw connection



1590048

<https://www.phoenixcontact.com/us/products/1590048>

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Housing screw connection, M12, series: BC, this item is expected to be lead-free from Q1 2027 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	1590048
Packing unit	100 pc
Minimum order quantity	1 pc
Product key	ABQEQA
GTIN	4046356185189
Weight per piece (including packing)	10.542 g
Weight per piece (excluding packing)	9.85 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connector housing
Series	BC
Thread type	M12

### Material specifications

Material Housing	CuZn
Material Housing surface	Ni

### Environmental and real-life conditions

#### Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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## Classifications

### ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

### ETIM

ETIM 10.0	EC003556
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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	008256ab-4200-48de-abe2-ddf65f1cc754

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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)