

# BC-00P00006W00 - Housing screw connection



1590051

<https://www.phoenixcontact.com/us/products/1590051>

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Housing screw connection, M12, series: BC, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1590051       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Product key                          | ABQEQA        |
| GTIN                                 | 4046356185196 |
| Weight per piece (including packing) | 13.208 g      |
| Weight per piece (excluding packing) | 12.8 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 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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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)