

BC-05S2N220G00 - Contact carrier



1590126

<https://www.phoenixcontact.com/us/products/1590126>

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Contact carrier, 5-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 | 1590126 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABQEQA |
| GTIN | 4046356185660 |
| Weight per piece (including packing) | 4.38 g |
| Weight per piece (excluding packing) | 4.185 g |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|----------------|
| Product type | Contact insert |
| Number of positions | 5 |
| Thread type | M12 |

Connection data

| | |
|-------------------|----------------|
| Connection method | Wave soldering |
|-------------------|----------------|

Material specifications

| | |
|--|------|
| Material Contact carrier | PBT |
| Material Contact | CuZn |
| Material Contact surface | Au |
| Flammability rating according to UL 94 | V0 |

Connector

Connection 1

| | |
|-------------------|----------|
| Head design | Socket |
| Head cable outlet | straight |
| Head thread type | M12 |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------|--------------------------|
| UL Type Rating | Type 4 (indoor use only) |
|----------------|--------------------------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440223 |
| ECLASS-15.0 | 27440223 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC003557 |
|-----------|----------|

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 | c51ff251-13b4-4fc8-a0af-6ac42149e241 |

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