

# EBP 2- 5 - Insertion bridge

1733169

<https://www.phoenixcontact.com/us/products/1733169>



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Insertion bridge for connectors with 5.0 mm or 5.08 mm pitch



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1733169             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | AA08                |
| Product key                          | AAHZFC              |
| Catalog page                         | Page 829 (C-1-2013) |
| GTIN                                 | 4017918026509       |
| Weight per piece (including packing) | 0.58 g              |
| Weight per piece (excluding packing) | 0.352 g             |
| Customs tariff number                | 85366990            |
| Country of origin                    | PL                  |

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## Technical data

### Product properties

|                       |                             |
|-----------------------|-----------------------------|
| Product type          | Bridge                      |
| Product family        | EBP                         |
| Product line          | COMBICON Connectors Special |
| Number of positions   | 2                           |
| Pitch                 | 5 mm                        |
| Number of connections | 2                           |
| Number of rows        | 1                           |
| Number of potentials  | 2                           |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 01 |
|------------------|----|

### Connection data

|                      |                             |
|----------------------|-----------------------------|
| Maximum load current | 24 A (depending on the use) |
|----------------------|-----------------------------|

### Dimensions

|       |      |
|-------|------|
| Pitch | 5 mm |
|-------|------|

### Material specifications

#### Material data - contact

|                         |                                                                                  |
|-------------------------|----------------------------------------------------------------------------------|
| Note                    | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 |
| Contact material        | Cu alloy                                                                         |
| Surface characteristics | Tin-plated                                                                       |

#### Material data - housing

|                                                                   |             |
|-------------------------------------------------------------------|-------------|
| Color (Housing)                                                   | gray (7042) |
| Insulating material                                               | PA          |
| Insulating material group                                         | I           |
| CTI according to IEC 60112                                        | 600         |
| Flammability rating according to UL 94                            | V0          |
| Glow wire flammability index GWFI according to EN 60695-2-12      | 850         |
| Glow wire ignition temperature GWIT according to EN 60695-2-13    | 775         |
| Temperature for the ball pressure test according to EN 60695-10-2 | 125 °C      |

### Connector

#### Connection 1

|                            |     |
|----------------------------|-----|
| Insulating material        | PA  |
| CTI according to IEC 60112 | 600 |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27460406 |
| ECLASS-13.0 | 27460406 |
| ECLASS-12.0 | 27460406 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002943 |
|----------|----------|

### 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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