

EBPL 2-3,81 - Insertion bridge

1733495

<https://www.phoenixcontact.com/us/products/1733495>

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Insertion bridge for plugs featuring a screw connection with a 3.81 mm pitch



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1733495 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AA08 |
| Product key | AAHZFB |
| GTIN | 4046356165983 |
| Weight per piece (including packing) | 0.222 g |
| Weight per piece (excluding packing) | 0.215 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|-----------------------|-----------------------------|
| Product type | Bridge |
| Product family | EBP |
| Product line | COMBICON Connectors Special |
| Number of positions | 2 |
| Pitch | 3.81 mm |
| Number of connections | 2 |
| Number of rows | 1 |
| Number of potentials | 2 |

Dimensions

| | |
|-----------------------|---------|
| Pitch | 3.81 mm |
| Width [w] | 7.01 mm |
| Height [h] | 10.9 mm |
| Length [l] | 1.8 mm |
| Installed height | 4.3 mm |
| Solder pin length [P] | 6.6 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 |

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 |

Environmental and real-life conditions

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Ambient conditions

Relative humidity (storage/transport)

30 % ... 70 %

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-15.0 | 27460406 |
| ECLASS-13.0 | 27460406 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | 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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.093 kg CO2e |
|---------|---------------|

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