

# 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
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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