

# EBPL 4-3,81 - Insertion bridge

1733518

<https://www.phoenixcontact.com/us/products/1733518>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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



## Commercial data

Item number	1733518
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA08
Product key	AAHZFB
GTIN	4046356166003
Weight per piece (including packing)	0.439 g
Weight per piece (excluding packing)	0.38 g
Customs tariff number	85366990
Country of origin	CN

# EBPL 4-3,81 - Insertion bridge



1733518

<https://www.phoenixcontact.com/us/products/1733518>

## Technical data

### Product properties

Product type	Bridge
Product family	EBP
Product line	COMBICON Connectors Special
Number of positions	4
Pitch	3.81 mm
Number of connections	4
Number of rows	1
Number of potentials	4

### Dimensions

Pitch	3.81 mm
Width [w]	14.63 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

# EBPL 4-3,81 - Insertion bridge

1733518

<https://www.phoenixcontact.com/us/products/1733518>



## Ambient conditions

Relative humidity (storage/transport)

30 % ... 70 %

# EBPL 4-3,81 - Insertion bridge



1733518

<https://www.phoenixcontact.com/us/products/1733518>

## Classifications

### ECLASS

ECLASS-13.0	27460406
ECLASS-15.0	27460406

### ETIM

ETIM 10.0	EC002943
-----------	----------

### UNSPSC

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

# EBPL 4-3,81 - Insertion bridge



1733518

<https://www.phoenixcontact.com/us/products/1733518>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)