

# EBP 6- 5 - Insertion bridge

1733208

<https://www.phoenixcontact.com/us/products/1733208>



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 connectors with 5.0 mm or 5.08 mm pitch



The figure shows the 2-position version

## Commercial data

Item number	1733208
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AA08
Product key	AAHZFC
GTIN	4017918026547
Weight per piece (including packing)	1.383 g
Weight per piece (excluding packing)	1.17 g
Customs tariff number	85366990
Country of origin	CN

# EBP 6- 5 - Insertion bridge

1733208

<https://www.phoenixcontact.com/us/products/1733208>

## Technical data

### Product properties

Product type	Bridge
Product family	EBP
Product line	COMBICON Connectors Special
Number of positions	6
Pitch	5 mm
Number of connections	6
Number of rows	1
Number of potentials	6

### Connection data

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

### Dimensions

Pitch	5 mm
Width [w]	29 mm
Height [h]	14.6 mm
Length [l]	1.8 mm
Installed height	6.1 mm
Solder pin length [P]	8.5 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

# EBP 6- 5 - Insertion bridge



1733208

<https://www.phoenixcontact.com/us/products/1733208>

Insulating material	PA
CTI according to IEC 60112	600

## Environmental and real-life conditions

### Ambient conditions

Relative humidity (storage/transport)	30 % ... 70 %
---------------------------------------	---------------

# EBP 6- 5 - Insertion bridge

1733208

<https://www.phoenixcontact.com/us/products/1733208>



## Classifications

### ECLASS

ECLASS-13.0	27460406
ECLASS-15.0	27460406

### ETIM

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

### UNSPSC

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

# EBP 6- 5 - Insertion bridge

1733208

<https://www.phoenixcontact.com/us/products/1733208>



## 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	0.013 kg CO2e
---------	---------------

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)