EBP 6- 5 - Insertion bridge

1733208

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

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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

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

Fitting of components

Partial assembly	No

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

Insulating material	PA
CTI according to IEC 60112	600

Environmental and real-life conditions

Ambient conditions

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

Classifications

ECLASS

ECLASS-13.0	27460406
ECLASS-15.0	27460406

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

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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