

EBP 2- 5 (VPE 500) - Insertion bridge



1890248

<https://www.phoenixcontact.com/us/products/1890248>

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Insertion bridge for connectors with 5.0 mm or 5.08 mm pitch



Commercial data

Item number	1890248
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	AA08
Product key	AAHZFC
GTIN	4017918391256
Weight per piece (including packing)	0.357 g
Weight per piece (excluding packing)	0.35 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	5 mm
Number of connections	2
Number of rows	1
Number of potentials	2

Connection data

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

Pitch	5 mm
Width [w]	9 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

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Insulating material	PA
CTI according to IEC 60112	600

Environmental and real-life conditions

Ambient conditions

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

Type of packaging	packed in cardboard
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Classifications

ECLASS

ECLASS-13.0	27460406
ECLASS-15.0	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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EF3.1 Climate Change

CO2e kg	0.002 kg CO2e
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