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

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

Fitting of components

Partial assembly	No

Connection data

Maximum load current	24 A (depending on the use)

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

Insulating material	PA
CTI according to IEC 60112	600

Environmental and real-life conditions

Ambient conditions

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

Packaging specifications

Type of packaging	packed in cardboard

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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