

EBP 2- 5 BK - Insertion bridge



1773057

<https://www.phoenixcontact.com/us/products/1773057>

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Bridge, color: black, contact surface: Tin, product range: EBP, width: 9 mm



Commercial data

Item number	1773057
Packing unit	50 pc
Minimum order quantity	10 pc
Sales key	AA08
Product key	AAHZFC
GTIN	4046356464635
Weight per piece (including packing)	0.398 g
Weight per piece (excluding packing)	0.39 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

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)	black (9005)
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	0.008 kg CO2e
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com