

BC-05P2R220200 - Contact carrier



1590115

<https://www.phoenixcontact.com/us/products/1590115>

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Contact carrier, 5-position, Pin, straight, M12, Wave soldering, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1590115
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ABQEQA
GTIN	4046356185578
Weight per piece (including packing)	4.08 g
Weight per piece (excluding packing)	3.829 g
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Number of positions	5
Thread type	M12

Connection data

Connection method	Wave soldering
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Material specifications

Material Contact carrier	PBT
Material Contact	CuZn
Material Contact surface	Au
Flammability rating according to UL 94	V0

Connector

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M12

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 9.0	EC003568
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: n/a)
SCIP	8b5bd55f-fdd3-49dc-aa56-01d2fdf40dfb

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