

# BC-04S2DU20000 - Contact carrier



1613188

<https://www.phoenixcontact.com/us/products/1613188>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Contact carrier, 4-position, Socket, 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	1613188
Packing unit	500 pc
Minimum order quantity	500 pc
Note	Made to order (non-returnable)
Product key	ABQEQA
GTIN	4046356398442
Weight per piece (including packing)	3.07 g
Weight per piece (excluding packing)	2.98 g
Country of origin	DE

# BC-04S2DU20000 - Contact carrier



1613188

<https://www.phoenixcontact.com/us/products/1613188>

## Technical data

### Product properties

Product type	Contact insert
Number of positions	4
Thread type	M12

### Connection data

Connection method	Wave soldering
-------------------	----------------

### Material specifications

Material Contact carrier	PPA
Material Contact	CuZn
Material Contact surface	Au

### Connector

#### Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12

### Environmental and real-life conditions

#### Ambient conditions

UL Type Rating	Type 4 (indoor use only)
----------------	--------------------------

# BC-04S2DU20000 - Contact carrier



1613188

<https://www.phoenixcontact.com/us/products/1613188>

## Classifications

### ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

### ETIM

ETIM 10.0	EC003557
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1613188

<https://www.phoenixcontact.com/us/products/1613188>

## 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: 7439-92-1)
SCIP	6ec615a1-c3a0-415a-86eb-856975c5805f

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)