

# RC-2RP1N120000 - Contact insert



1611638

<https://www.phoenixcontact.com/us/products/1611638>

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Contact insert, M23, number of positions: 11+PE, contact connection type: Pin, Solder cup, series: RC

## Commercial data

Item number	1611638
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ABRAFU
GTIN	4046356277938
Weight per piece (including packing)	12.44 g
Weight per piece (excluding packing)	12.44 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Series	RC
Application	Signal
Number of positions	12
Connection profile	11+PE
Coding	N
Thread type	M23

### Electrical properties

#### Contact: Contact group 1

Contact diameter	1 mm
Min. cross section	0.08 mm <sup>2</sup>
Max. cross section	1 mm <sup>2</sup>
Nominal current I <sub>N</sub>	10 A (for max. connection cross section)
Nominal voltage U <sub>N</sub>	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

#### Contact: Contact group 2

Contact diameter	1 mm
Min. cross section	0.08 mm <sup>2</sup>
Max. cross section	1 mm <sup>2</sup>
Nominal current I <sub>N</sub>	8 A

### Connection data

Connection method	Solder cup
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### Connector

Direction of rotation	Standard
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## Classifications

### ECLASS

ECLASS-13.0

27440223

### 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: 7439-92-1)
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