

# RC-2RS1N120000 - Contact insert



1603405

<https://www.phoenixcontact.com/us/products/1603405>

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Contact insert, M23, number of positions: 11+PE, contact connection type: Socket, Solder cup, series: NC, RC, RM, TU, UC

The figure shows the 6-pos. product version

## Commercial data

Item number	1603405
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ABRAFU
GTIN	4046356245319
Weight per piece (including packing)	9.11 g
Weight per piece (excluding packing)	9.11 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order 12 x 1 mm crimp contacts separately
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### Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
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>	8 A (for max. connection cross section)
Nominal voltage U <sub>N</sub>	48 V AC
	74 V DC
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

Connection method	Solder cup
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### Connector

Direction of rotation	Standard
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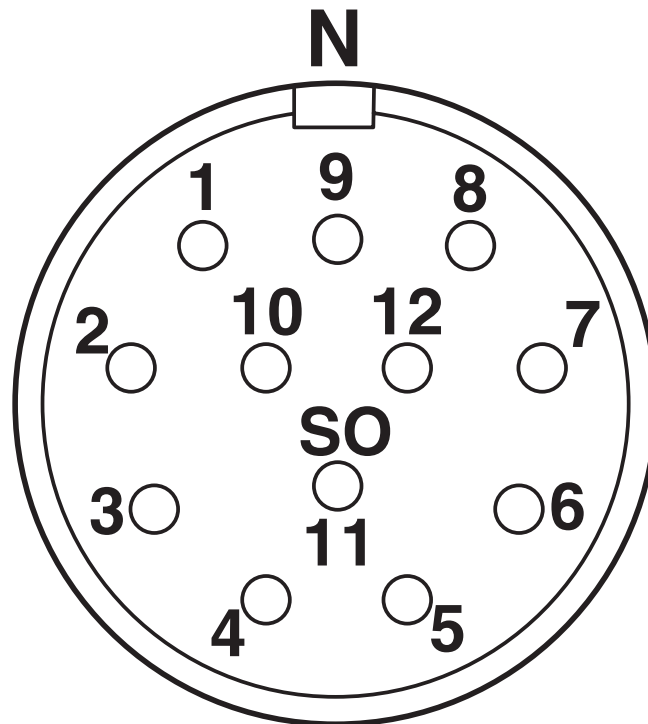


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## Drawings

Schematic diagram



Connector pin assignment

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## Classifications

### ECLASS

ECLASS-13.0

27440223

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