

RC-07S1N121L00 - Crimp contact



1594574

<https://www.phoenixcontact.com/pc/products/1594574>

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M23, Crimp contact, series: RC, straight, shielded: no, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Socket, Solder cup, cable diameter range: 9 mm ... 13 mm, coding: N

Commercial data

Item number	1594574
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356202213
Weight per piece (including packing)	87.41 g
Weight per piece (excluding packing)	87.41 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector (cable-side)
Type of the screw connection	IP68 screw

Mechanical properties

Mechanical data

Type of the screw connection	IP68 screw
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Connector

Insulating body

Coding	N
Insertion/withdrawal cycles	50
Connection method	Solder cup
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Contact diameter	2 mm
Litz wire cross-section	Power contacts min. 0.08 mm ²
Litz wire cross-section	Power contacts max. 2.5 mm ²
Rated current	Power contacts 20 A
Rated voltage	48 V AC 74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing

Housing material	Metal
Type of locking	Screw locking mechanism
Pg screw connection	none
Degree of protection (plugged in)	IP65 IP67
Thread type	M23

Seal

External cable diameter	9 mm ... 13 mm
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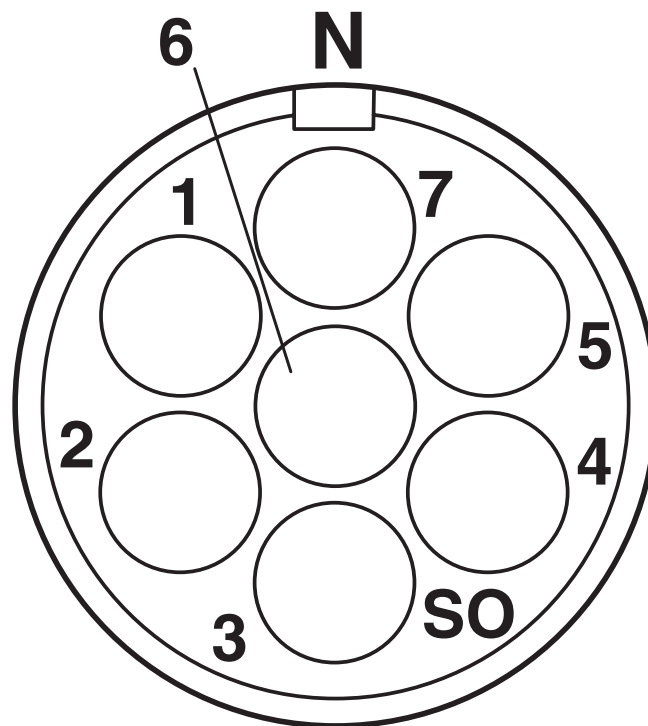
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Drawings

Schematic diagram



Connector pin assignment

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Environmental product compliance

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.)	No substance above 0.1 wt%
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