

# RC-09S2N8A0000 - Contact insert



1596706

<https://www.phoenixcontact.com/us/products/1596706>

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Contact insert, M23, number of positions: 8+1, contact connection type: Socket, Crimp connection, series: NC, RC, RM, TU, UC

## Commercial data

Item number	1596706
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABRAFT
GTIN	4046356212267
Weight per piece (including packing)	2.26 g
Weight per piece (excluding packing)	2.26 g
Customs tariff number	85472000
Country of origin	DE

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## Technical data

### Notes

Order information:	Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
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### Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	9
Connection profile	8+1
Coding	N
Thread type	M23

### Electrical properties

#### Contact

Nominal current $I_N$	20 A
Nominal voltage $U_N$	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

Connection method	Crimp connection
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### Material specifications

Material Insulating body	PA 6.6
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### Connector

Direction of rotation	Counter direction
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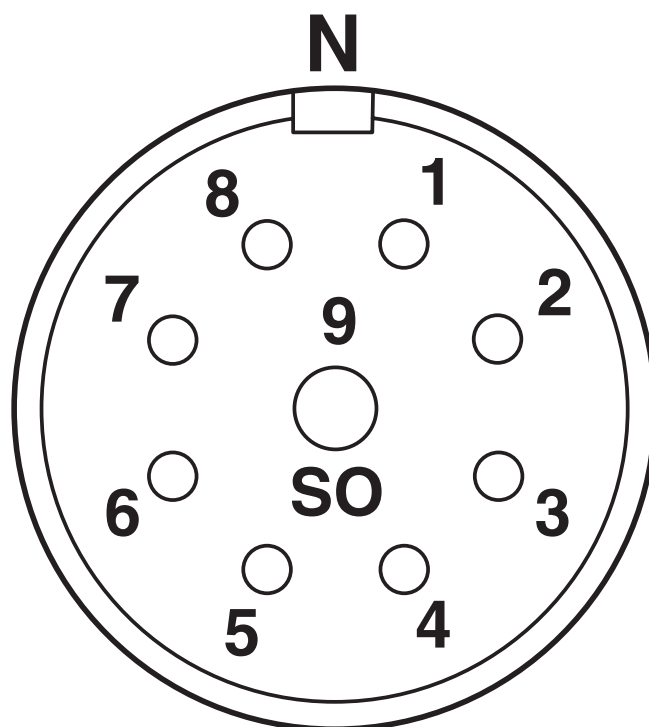


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## Drawings

Schematic diagram



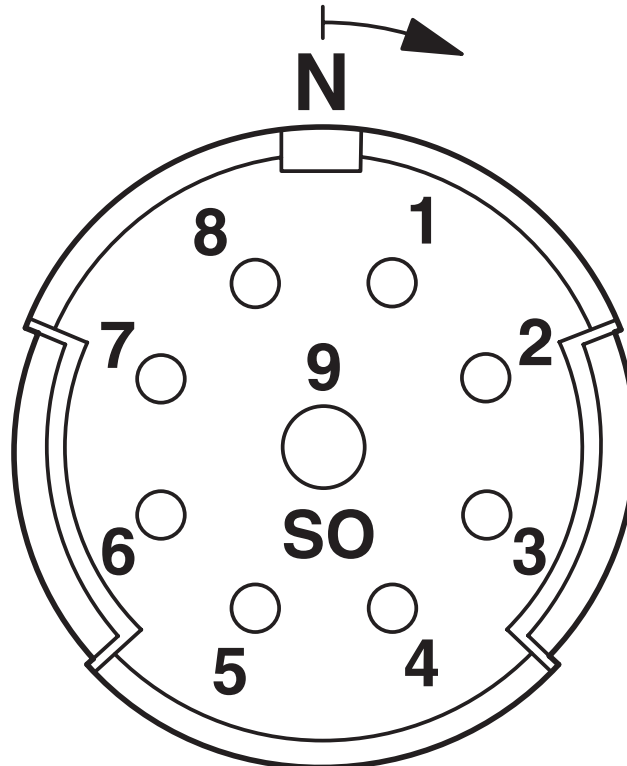
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Schematic diagram



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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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