

RC-12S1N8A0000 - Contact insert

1599138

<https://www.phoenixcontact.com/gb/products/1599138>



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Contact insert, M23, number of positions: 12, contact connection type: Socket, Crimp connection, series: NC, RC, RM, TU, UC

Commercial data

Item number	1599138
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABRAFT
Product key	ABRAFT
GTIN	4046356224215
Weight per piece (including packing)	3.052 g
Weight per piece (excluding packing)	2.58 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

Order information:

Order crimp contacts Ø 1 mm separately

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	12
Connection profile	12
No. of control contacts	12
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	1 mm
Nominal current I_N	8 A (for max. connection cross section)
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

Material specifications

Material Insulating body

PA 6.6

Connector

Direction of rotation

Standard

Environmental and real-life conditions

Ambient conditions

Permissible humidity (storage/transport)

50 % ... 65 %

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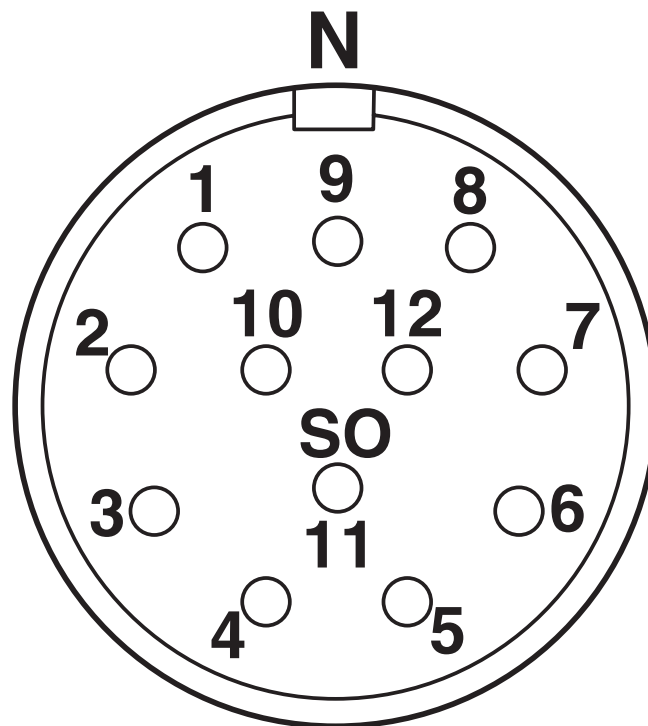
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Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 10.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

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