

RC-12S1N8E0000 - Contact insert



1599348

<https://www.phoenixcontact.com/pc/products/1599348>

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Contact insert, number of positions: 12, type of contact: Socket, Crimp connection



Commercial Data

Item number	1599348
Packing unit	1 pc
Minimum order quantity	10 pc
Product Key	ABRADN
GTIN	4046356225502
Weight per Piece (including packing)	10.5 g
Weight per Piece (excluding packing)	9.6 g
Customs tariff number	85389099
Country of origin	DE

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Technical Data

Product properties

Product type	Contact insert
Number of positions	12
Connection profile	12
Application	Signal
Series	NC RC RM TU UC
Coding	N

Electrical properties

Contact

Contact diameter	1 mm
Min. cross section	0.22 mm ²
Max. cross section	0.56 mm ²
Max. current	8 A
Nominal voltage U _N	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Material specifications

Insulator material	PA66
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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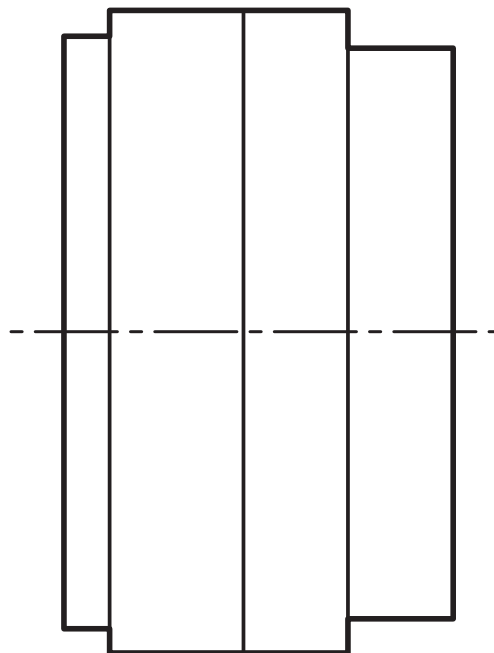


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Drawings

Schematic diagram



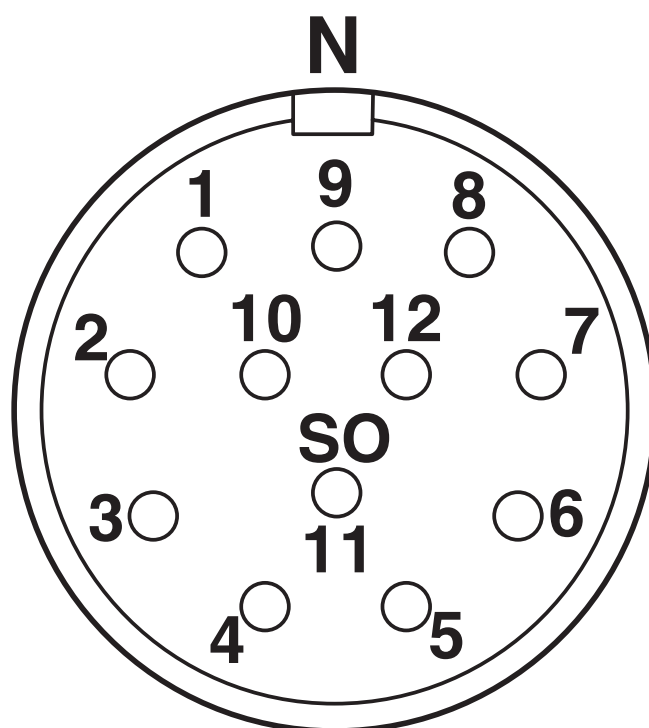
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Schematic diagram



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Classifications

ECLASS

ECLASS-9.0	27440205
ECLASS-10.0.1	27440205
ECLASS-11.0	27440223

ETIM

ETIM 8.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com