

RC-07S1NS20000 - Contact insert



1594801

<https://www.phoenixcontact.com/us/products/1594801>

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Contact insert, M23, number of positions: 7, contact connection type: Socket, Screw connection, series: NC, RC, RM, TU, UC

The figure shows the 6-pos. product version

Commercial data

Item number	1594801
Packing unit	1 pc
Sales key	AB31
Product key	ABRAFU
GTIN	4046356203531
Weight per piece (including packing)	13.46 g
Weight per piece (excluding packing)	7.92 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	7
Connection profile	7
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	2 mm
Nominal current I_N	20 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	Screw connection
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Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Drawings

Schematic diagram



Connector pin assignment

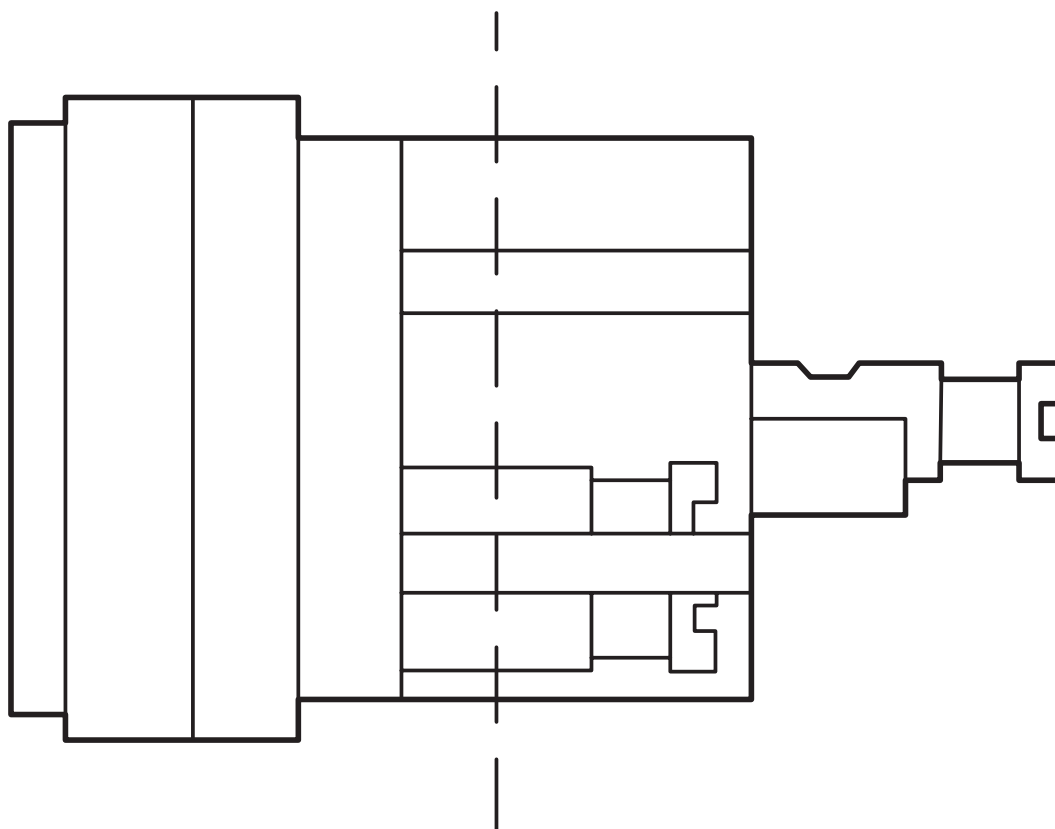
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Schematic diagram



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Classifications

ECLASS

ECLASS-13.0

27440223

UNSPSC

UNSPSC 21.0

39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	97c694b7-add9-4c98-95ca-b6375380573c

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