

RC-06P1NS20000 - Contact insert



1593555

<https://www.phoenixcontact.com/pc/products/1593555>

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Contact insert



Commercial data

Item number	1593555
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ABRAFU
GTIN	4046356196857
Weight per piece (including packing)	15.54 g
Weight per piece (excluding packing)	12.56 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Circular connectors (device side)
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	6
Connection profile	6
Coding	N

Material specifications

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

Electrical properties

Contact

Contact diameter	2 mm
Min. cross section	0.08 mm ²
Max. cross section	1 mm ²
Max. current	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

Conductor connection

Connection method	Screw connection
Contact connection type	Pin

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Connector

Direction of rotation	Standard
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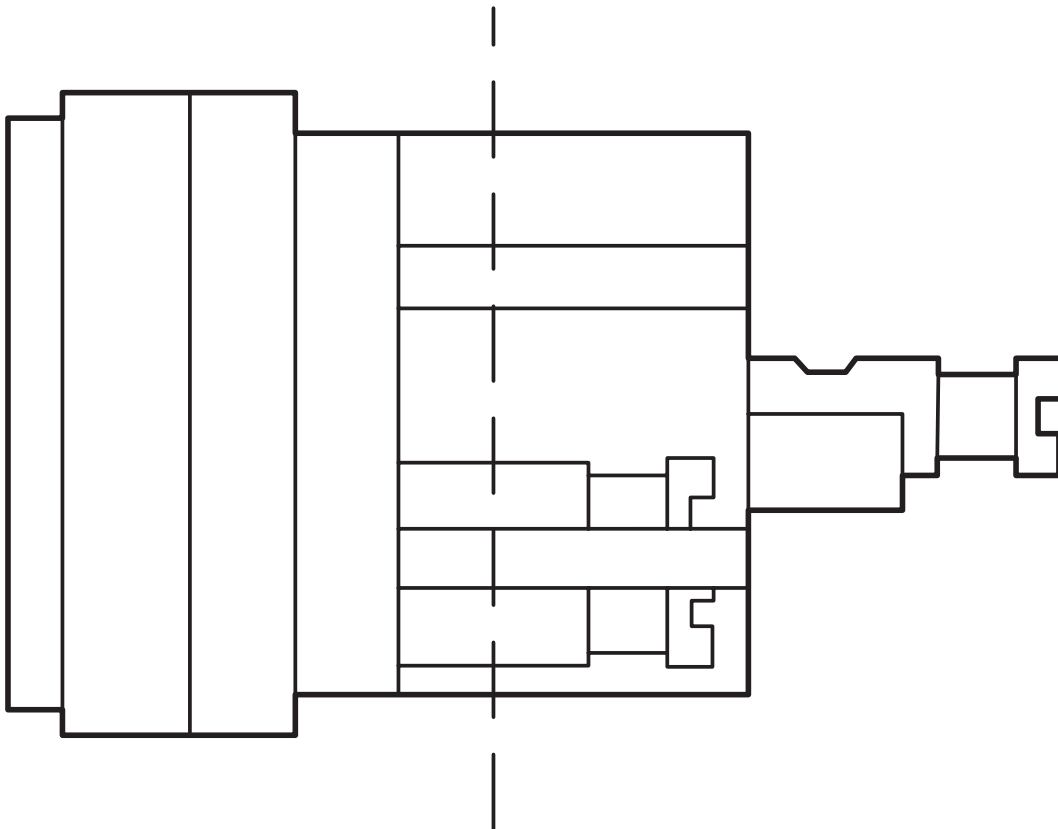


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Drawings

Schematic diagram



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Classifications

ECLASS

ECLASS-11.0	27440102
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ETIM

ETIM 8.0	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
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	7bc68a71-39e0-4564-99f8-314821ed8622

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