PHŒNIX CONTACT

Contact insert - RC-07S1N8B0000 - 1594786

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Contact insert, number of positions: 7, type of contact: Socket, Crimp connection

The figure shows the 6-pos. product version

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 046356 203401
GTIN	4046356203401

Technical data

General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	7
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	1.5 mm²
Litz wire cross section of power contacts max.	2.5 mm²
Nominal current per power contact at 25°C	20 A

Material

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

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Specifications according to DIN EN 61984:2001
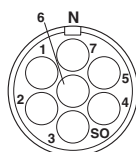
Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

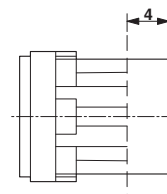### Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

Schematic diagram

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