

## Contact insert - RC-09S1N8C0000 - 1596417

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Contact insert, Number of positions: 8+1, Type of contact: Socket, Crimp connection

The figure shows the 6-pos. product version



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 211215
Custom tariff number	85389099
Country of origin	GERMANY

### Technical data

#### Technical data

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	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	1.5 mm <sup>2</sup>
Litz wire cross section of power contacts max.	2.5 mm <sup>2</sup>
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.14 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	0.56 mm <sup>2</sup>

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### Technical data

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Nominal current per signal contact at 25°C	8 A
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#### Material data

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

#### Specifications according to DIN EN 61984:2001

Nominal / operating voltage of signal contacts	300 V
Rated surge voltage of signal contacts	2.5 kV
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3
Nominal / operating voltage of power contacts	300 V
Surge voltage category of power contacts	II
Pollution degree of power contacts	3

### Classifications

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121

#### UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

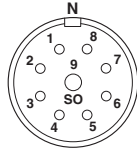
#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312

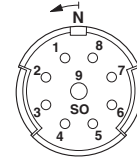
### Drawings

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Schematic diagram



Schematic diagram



Schematic diagram

