

## Contact insert - RC-12P1N8E0000 - 1597641


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



RoHS

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 217262
GTIN	4046356217262

### 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	Pin
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.22 mm <sup>2</sup>
Litz wire cross section of power contacts max.	0.56 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A

#### Material

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

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

Nominal / operating voltage of power contacts	150 V
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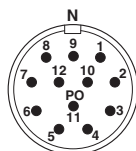
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

### Environmental Product Compliance

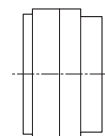
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

Schematic diagram



Schematic diagram



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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