


## Contact insert - RC-12P1N8E0000 - 1597641

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Contact insert, Number of positions: 12, Type of contact: Male connector, Crimp connection



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 217262
Weight per Piece (excluding packing)	8.8 g
Custom tariff number	85389099
Country of origin	Germany

### 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	Male connector
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

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Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Surge voltage category of power contacts	II
Pollution degree of power contacts	3
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

## Classifications

### 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	27261205
eCl@ss 7.0	27440207
eCl@ss 8.0	27440207

### ETIM

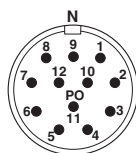
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

### UNSPSC

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

## Drawings

Schematic diagram



Schematic diagram



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Schematic diagram

