

## Contact insert - RC-09P1NS20000 - 1595533

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Contact insert, number of positions: 8+1, type of contact: Pin, Screw connection

The figure shows the 6-pos. product version



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	23.700 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	Screw connection
Type of contacts	Pin
Number of positions	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Rated current for power contacts	20 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	0.75 mm <sup>2</sup>

## Contact insert - RC-09P1NS20000 - 1595533

### Technical data

#### General

Nominal current per signal contact	8 A
------------------------------------	-----

#### Material

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

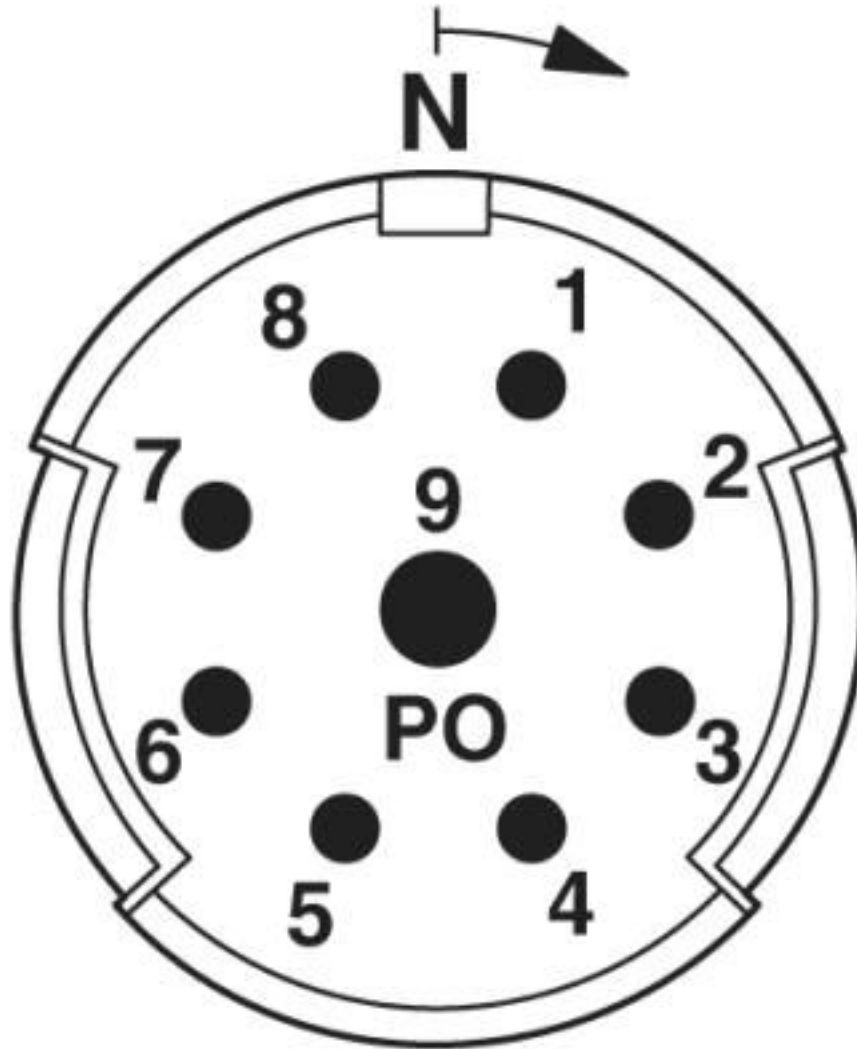
#### Specifications according to DIN EN 61984:2001

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
Nominal / operating voltage of signal contacts	300 V
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

### Drawings

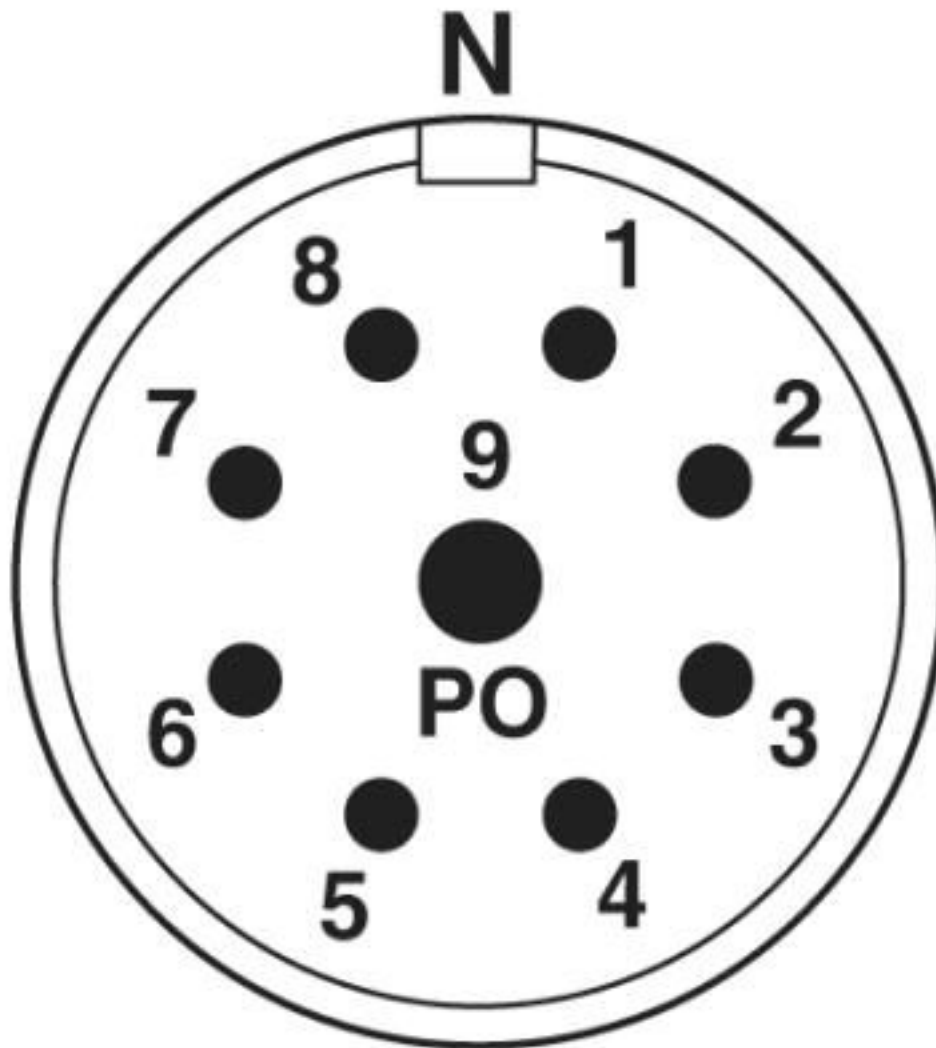
## Contact insert - RC-09P1NS20000 - 1595533

Schematic diagram



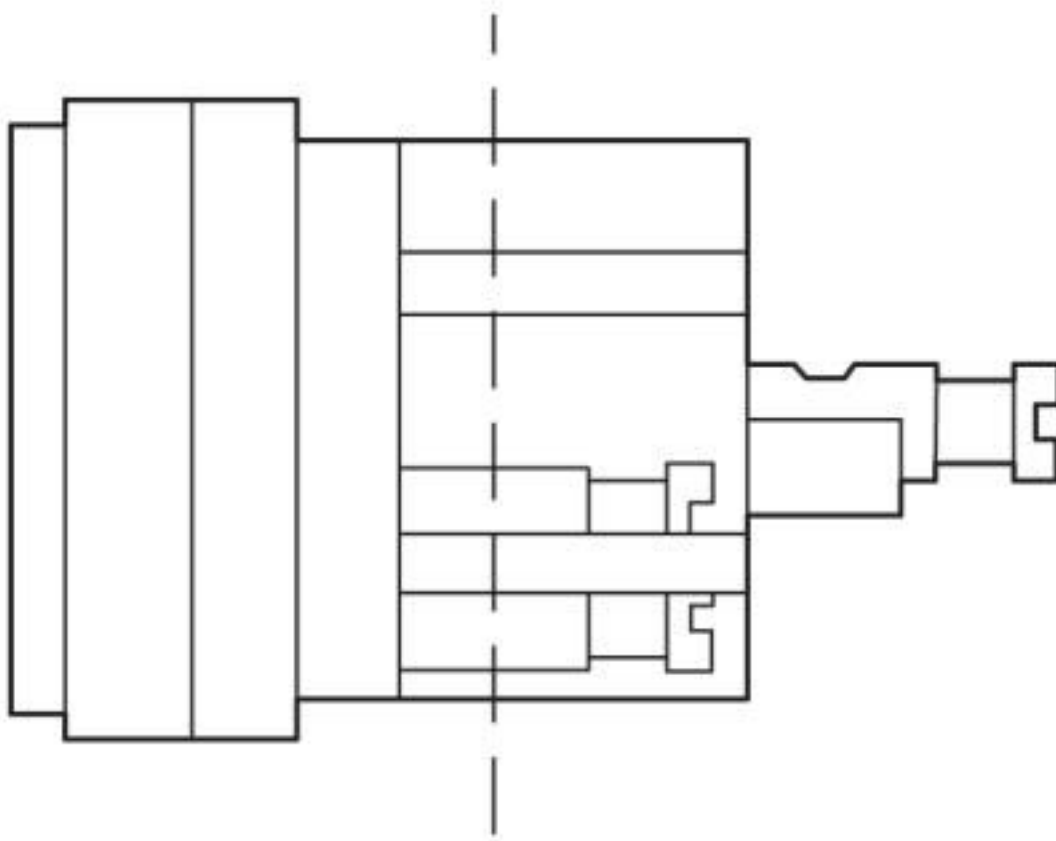
## Contact insert - RC-09P1NS20000 - 1595533

Schematic diagram



## Contact insert - RC-09P1NS20000 - 1595533

Schematic diagram



### 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	27260708
eCl@ss 7.0	27440312

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

## Contact insert - RC-09P1NS20000 - 1595533

### Classifications

#### UNSPSC

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