

Contact insert - RC-09P2N8C0000 - 1595758

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, Crimp connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.880 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Direction of rotation of contact chamber numbering	Counter direction
Coding	N
Contact connection method	Crimp connection
Type of contacts	Pin
Number of positions	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	1.5 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Rated current for power contacts	20 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.14 mm ²
Litz wire cross section of signal contacts max.	0.56 mm ²
Nominal current per signal contact	8 A

Material

Insulator material	PBT
--------------------	-----

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

Contact insert - RC-09P2N8C0000 - 1595758

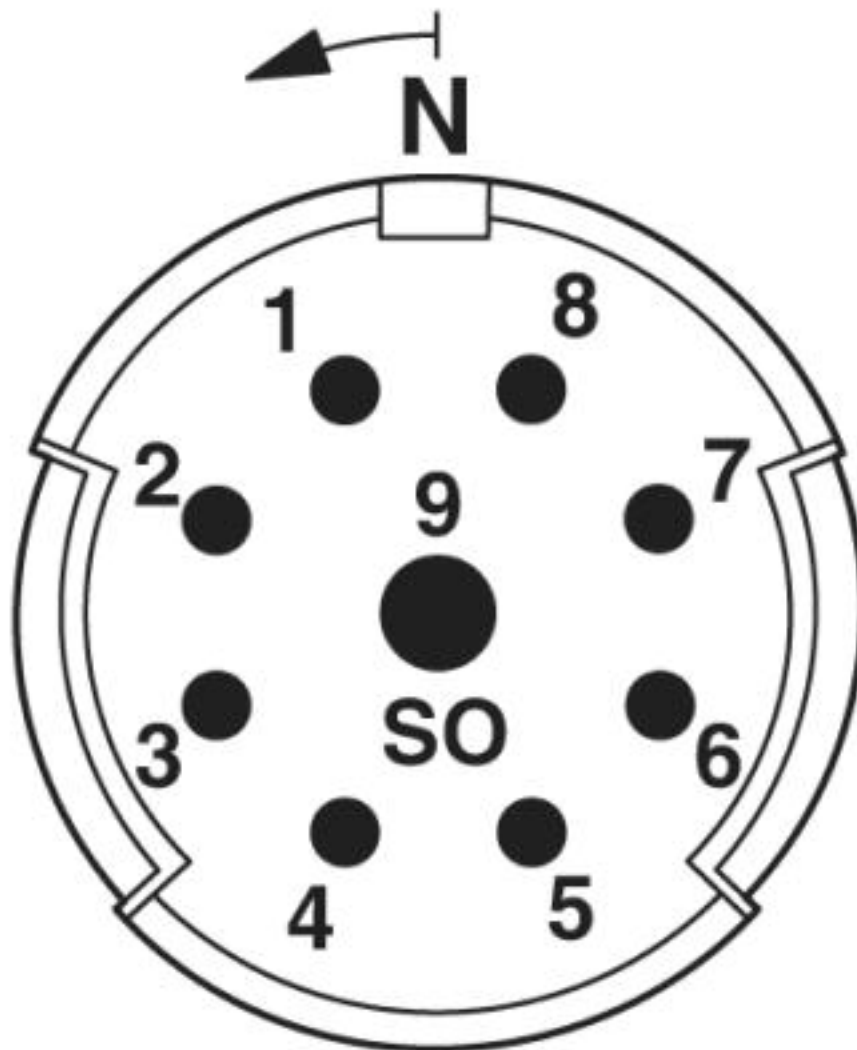
Technical data

Specifications according to DIN EN 61984:2001

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

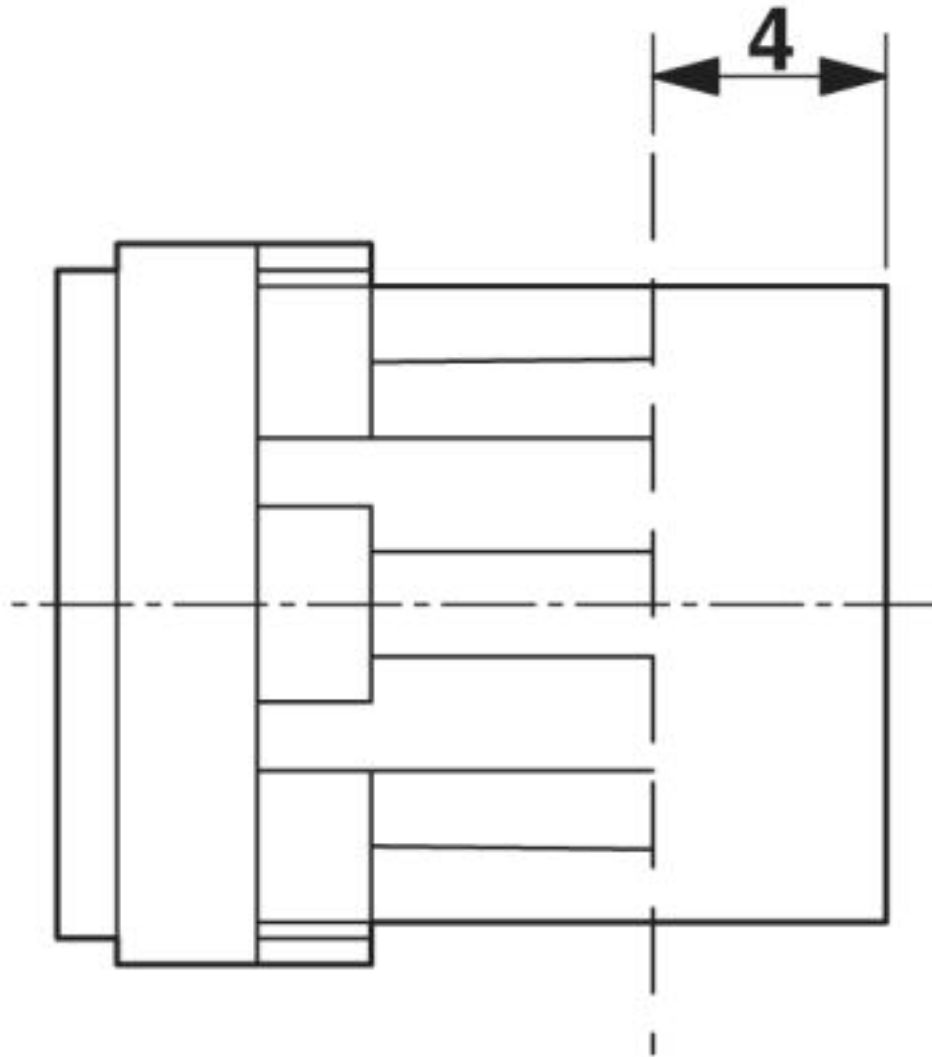
Drawings

Schematic diagram



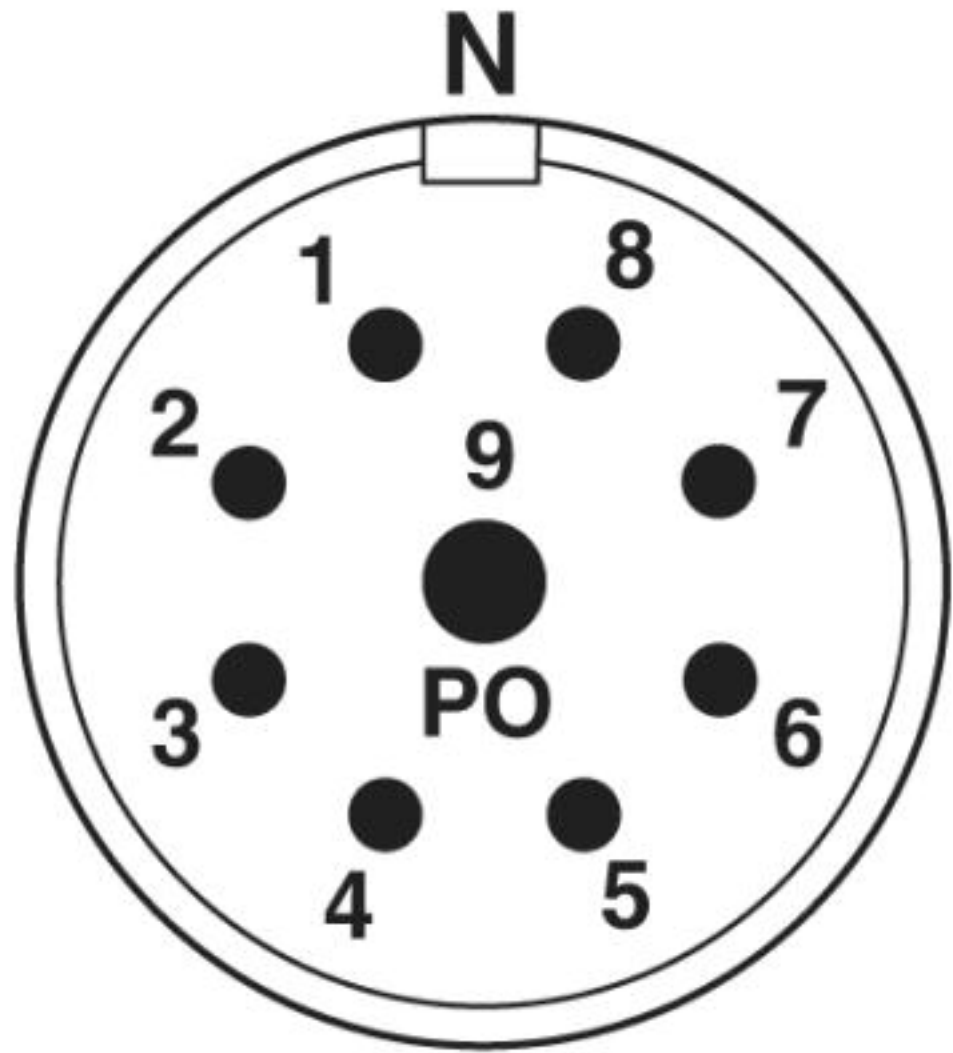
Contact insert - RC-09P2N8C0000 - 1595758

Schematic diagram



Contact insert - RC-09P2N8C0000 - 1595758

Schematic diagram



Classifications

eCl@ss

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

Contact insert - RC-09P2N8C0000 - 1595758

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641