

# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

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 documentation. Our General Terms of Use for Downloads are valid.

Contact insert, number of positions: 17, type of contact: Socket, Crimp connection



## Commercial Data

Item number	1602284
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to Order (non-returnable)
Product Key	ABRADN
GTIN	4046356238953
Weight per Piece (including packing)	10.9 g
Weight per Piece (excluding packing)	10.1 g
Customs tariff number	85389099
Country of origin	DE

# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

## Technical Data

### Product properties

Product type	Contact insert
Number of positions	17
Connection profile	17
Application	Signal
Series	NC RC RM TU UC
Coding	N

### Electrical properties

#### Contact

Contact diameter	1 mm
Min. cross section	0.22 mm <sup>2</sup>
Max. cross section	0.56 mm <sup>2</sup>
Max. current	8 A
Nominal voltage U <sub>N</sub>	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Material specifications

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

### Connector

Direction of rotation	Standard
-----------------------	----------

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	50
-----------------------------	----

# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

## Drawings

Schematic diagram



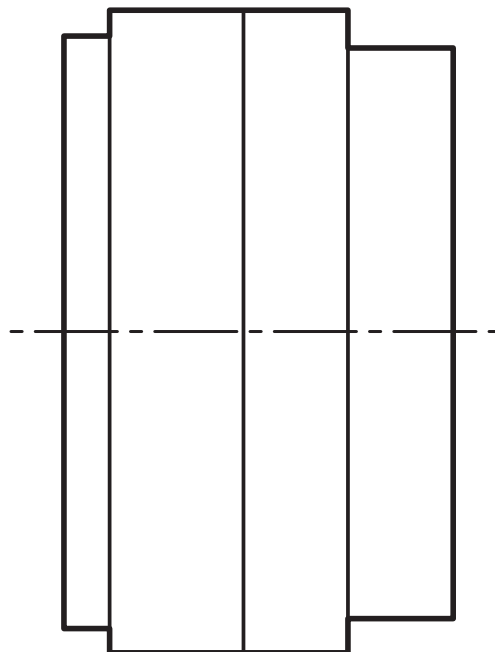
# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

Schematic diagram



# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

## Classifications

### ECLASS

ECLASS-9.0	27440205
ECLASS-10.0.1	27440205
ECLASS-11.0	27440223

### ETIM

ETIM 8.0	EC003557
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# RC-17S1N8E0000 - Contact insert



1602284

<https://www.phoenixcontact.com/pc/products/1602284>

## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstraße 8  
D-32825 Blomberg  
+49 (0) 5235-3 00  
[info@phoenixcontact.com](mailto:info@phoenixcontact.com)