

# RC-17SCN8A80R1 - Cable connector



1602465

<https://www.phoenixcontact.com/us/products/1602465>

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M23, Cable connector, application: Signal, straight, Screw locking mechanism, No. of pos.: 17, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, cable diameter range: 5.5 mm ... 6.5 mm, coding: N

## Commercial data

Item number	1602465
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356239813
Weight per piece (including packing)	71.11 g
Weight per piece (excluding packing)	66.763 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order crimp contacts Ø 1 mm separately
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### Product properties

Product type	Circular connector (cable-side)
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### Connector

#### Insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	17
Direction of rotation	Standard
Connection profile	17
Number (Contact group 1)	17
Contact diameter (Contact group 1)	1 mm
Rated current Contact (Contact group 1)	8 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	150 V

#### Housing

Note	Order contact inserts separately
Type	Cable connector housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Material (Housing)	Metal
Degree of protection (plugged in)	IP65
	IP67
	IP68

#### Seal

External cable diameter	5.5 mm ... 6.5 mm
Seal material	NBR

## Environmental and real-life conditions

### Ambient conditions

Permissible humidity (storage/transport)	50 % ... 65 %
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## Classifications

### ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

### ETIM

ETIM 10.0	EC002635
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	69cd0a88-c784-4063-b799-4e0aa4f7badb

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