

RC-19P1N1283NN - Crimp contact

1602577

<https://www.phoenixcontact.com/us/products/1602577>



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.



M23, Crimp contact, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16+3, Direction of rotation: Standard, contact connection type: Pin, Solder cup, coding: N

Commercial data

Item number	1602577
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFA
GTIN	4046356240437
Weight per piece (including packing)	77.63 g
Weight per piece (excluding packing)	77.63 g
Customs tariff number	85366990
Country of origin	DE

RC-19P1N1283NN - Crimp contact

1602577

<https://www.phoenixcontact.com/us/products/1602577>



Technical data

Product properties

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

Connector

Insulating body

Coding	N
Insertion/withdrawal cycles	100
Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	19
Direction of rotation	Standard
Connection profile	16+3
Contact diameter Power contacts	1.5 mm
Litz wire cross-section Power contacts min.	0.08 mm ²
Litz wire cross-section Power contacts max.	1 mm ²
Rated current Power contacts	10 A
Rated voltage	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overtoltage category	III
Degree of pollution	3
Contact diameter Signal contacts	1 mm
Litz wire cross-section Signal contacts min.	0.08 mm ²
Litz wire cross-section Signal contacts max.	1 mm ²
Nominal current per signal contact	8 A

Housing

Order information:	Order contact inserts separately
Housing material	Metal
Type of locking	Screw locking mechanism
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

RC-19P1N1283NN - Crimp contact

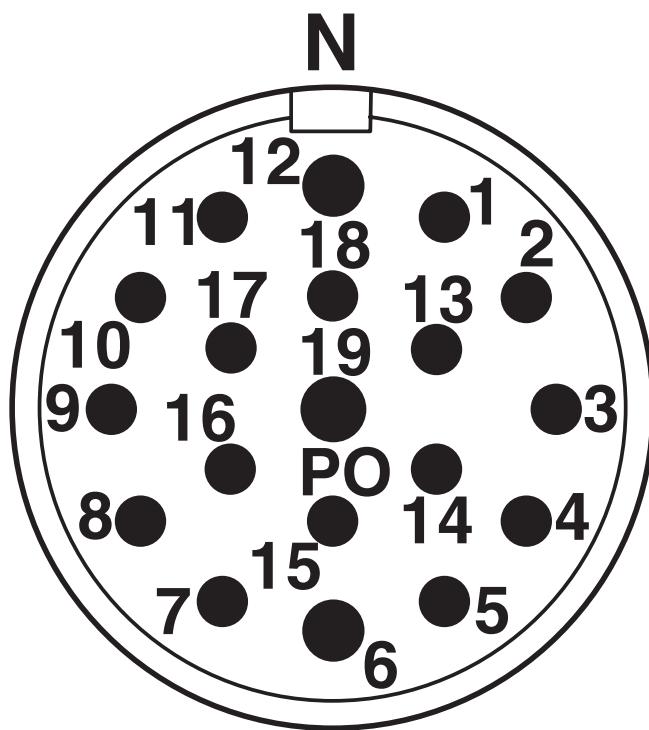
1602577

<https://www.phoenixcontact.com/us/products/1602577>



Drawings

Schematic diagram



Connector pin assignment

RC-19P1N1283NN - Crimp contact

1602577

<https://www.phoenixcontact.com/us/products/1602577>



Environmental product compliance

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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com