

# RC-17P1N121300 - 1601198

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>)



Cable connector, with Pg13.5 connection thread, straight, shielded: no, Screw locking, M23, No. of pos.: 17, type of contact: Pin, Solder connection

The figure shows the 12-pos. product version, with standard DIN cable gland



## Key Commercial Data

Packing unit	20 STK
GTIN	
GTIN	4046356233484

## Technical data

### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	17
Contact diameter of power contacts	1 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>
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

### Housing data

# RC-17P1N121300 - 1601198

## Technical data

### Housing data

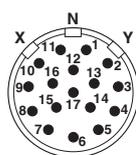
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

### Environmental Product Compliance

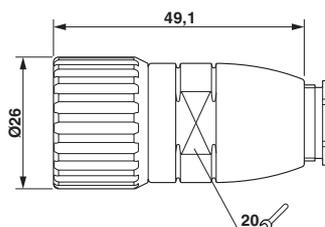
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
-----	--	---------

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>