

Device connector, front mounting - RC-19S1N122000 - 1602786

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>)



Device connector for front wall, RC, straight, shielded: yes, Screw locking, M23, No. of pos.: 16+3, type of contact: Socket, Solder connection, Flat gasket, 4x Ø2,7

The figure shows the 12-pos.
product version



Key Commercial Data

Packing unit	40 pc
GTIN	 4 046356 241571
GTIN	4046356241571

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	19
Direction of rotation	Standard
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Rated current for power contacts	10 A
Rated voltage	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Device connector, front mounting - RC-19S1N122000 - 1602786

Technical data

Data of the insulating body

Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm ²
Litz wire cross section of signal contacts max.	1 mm ²
Nominal current per signal contact	8 A
Rated voltage of signal contact	48 V AC
Overvoltage category	II
Degree of pollution	3

Housing data

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

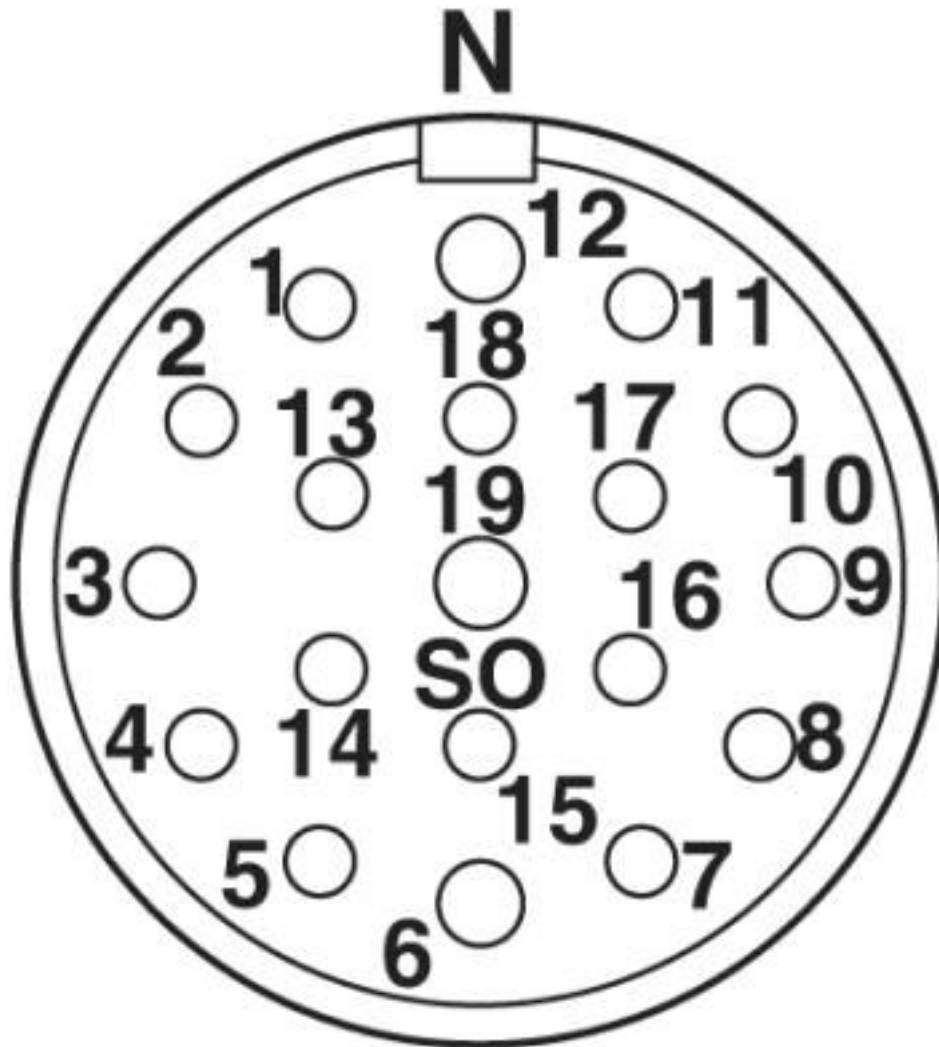
Environmental Product Compliance

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

Drawings

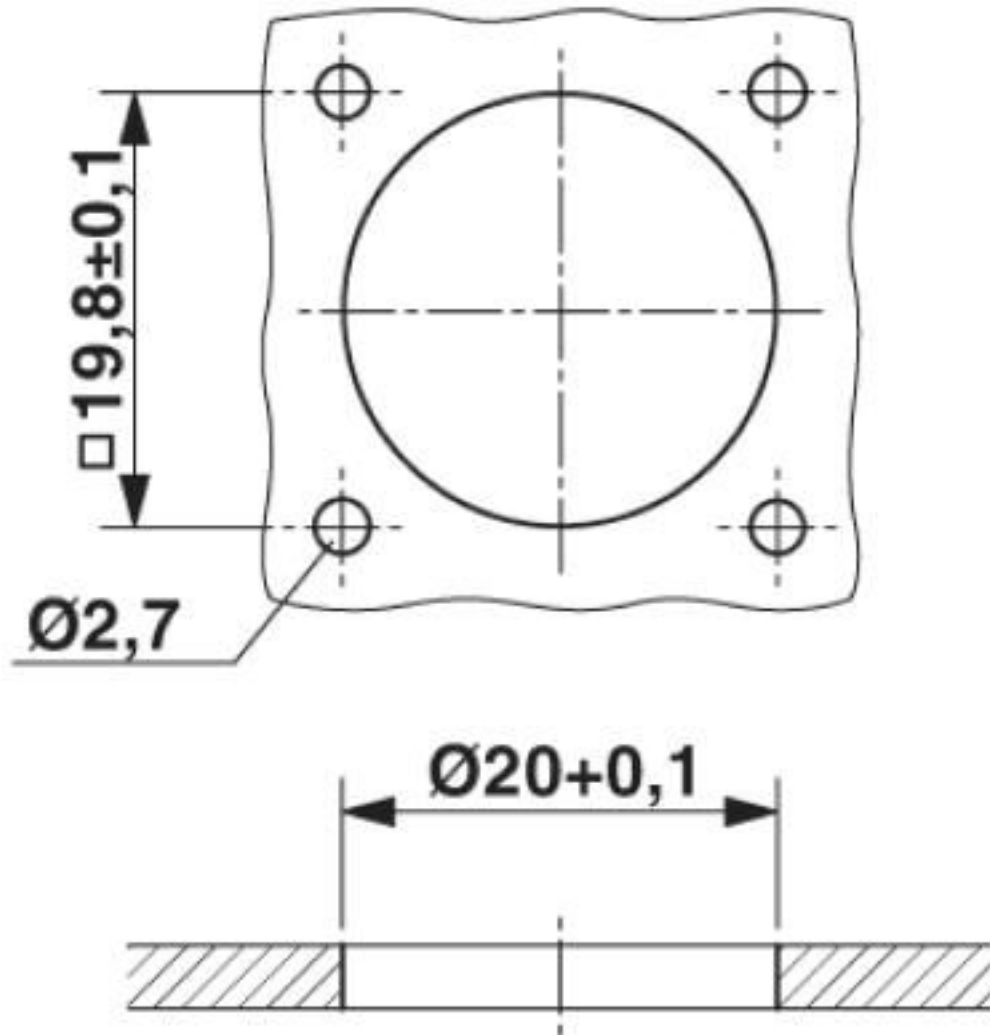
Device connector, front mounting - RC-19S1N122000 - 1602786

Schematic diagram



Device connector, front mounting - RC-19S1N122000 - 1602786

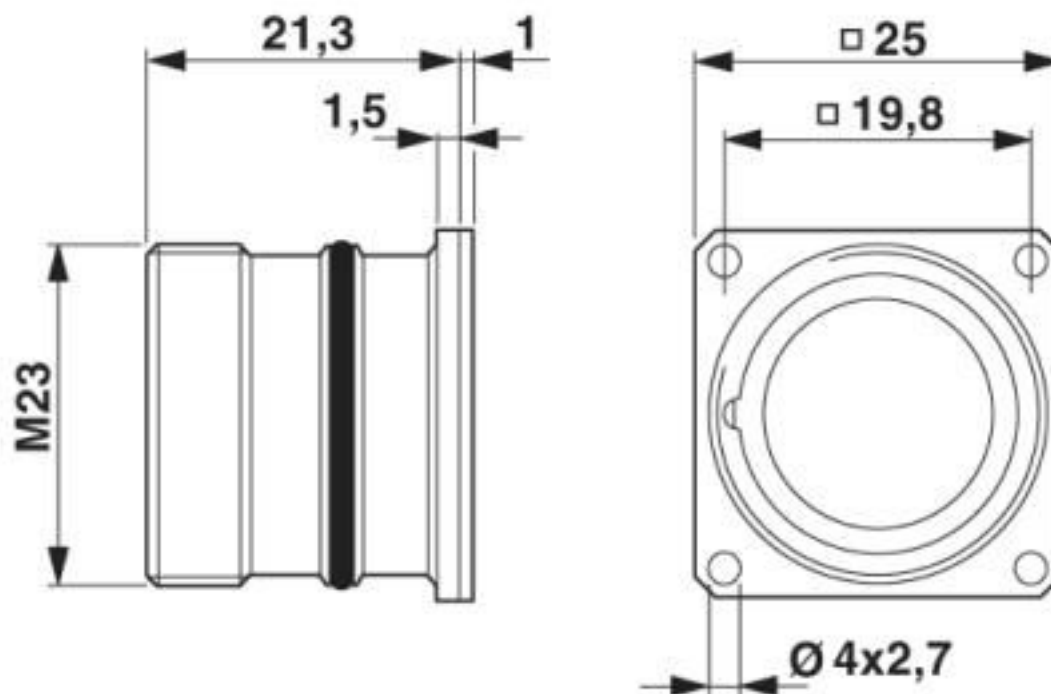
Dimensional drawing



Installation dimensions
Flat gasket

Device connector, front mounting - RC-19S1N122000 - 1602786

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121
ETIM 6.0	EC001121
ETIM 7.0	EC001121

UNSPSC

UNSPSC 6.01	43172015
-------------	----------

Device connector, front mounting - RC-19S1N122000 - 1602786

Classifications

UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
-----	---	---------

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

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