

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

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The figure shows the 12-pos. product version

Device connector for front wall, straight, shielded: yes, Screw locking, M23, Number of positions: 16+3, Type of contact: Socket, Solder connection, Flat gasket, 4xØ2,7



## **Key Commercial Data**

Packing unit	40 STK	
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
Number of positions	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	1 mm²
Nominal current per power contact at 25°C	10 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm²
Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V



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## Technical data

### Data of the insulating body

Overvoltage category	II
Degree of pollution	3

### Housing data

Note	Order information: Order contact inserts separately	
Housing material	Metal	
Type of locking	Screw locking	
Degree of protection (when plugged in)	IP67	
Thread type	M23	

### **Environmental Product Compliance**

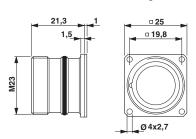
China RoHS	Environmentally Friendly Use Period = 50	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

## **Drawings**

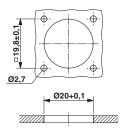
#### Schematic diagram



#### Dimensional drawing



### Dimensional drawing



Installation dimensions Flat gasket, radial O-ring

## Approvals

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Approvals			
EAC			
Ex Approvals			
Approval details			
EAC	EAC		B.01742

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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200

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