PHŒNIX CONTACT

Device connector, front mounting - RC-06S1N122200 - 1593677

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Device connector for front wall, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Solder connection, Flat gasket, 4x Ø2,7, flange dimensions: 25 mm x 25 mm, Panel thickness min.: 1 mm

The figure shows the 12-pos. product version

RoHS

Key Commercial Data

Packing unit	1
GTIN	4 046356 197465
GTIN	4046356197465
Custom tariff number	85366990

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	6
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	2.5 mm²
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	II

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Technical data

Data of the insulating body

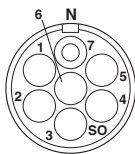| Degree of pollution	3

Housing data

Housing material	Metal
Flange dimensions	25 mm x 25 mm
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

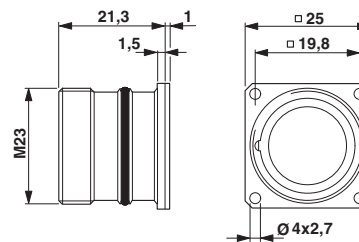### Environmental Product Compliance

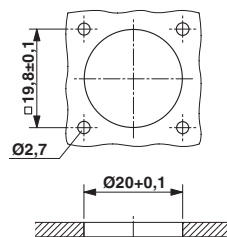| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

Dimensional drawing

RC-00000002200
Flat gasket

Dimensional drawing

Installation dimensions
Flat gasket, radial O-ring

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742