Device connector, front mounting - RC-09S1N122200 - 1595821

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The figure shows the 12-pos. product version

Device connector for front wall, straight, shielded: yes, Screw locking, M23, No. of pos.: 8+1, type of contact: Socket, Solder connection, Flat gasket, 4x Ø2,7, flange dimensions: 25 mm x 25 mm, Panel thickness min.: 1 mm

RoHS

Key Commercial Data

Packing unit	40 pc
GTIN	4 046356 208437
GTIN	4046356208437

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	9
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
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm²

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Technical data

Data of the insulating body

Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	300 V
Overvoltage category	II
Degree of pollution	3

Housing data

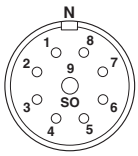
Housing material	Metal
Flange dimensions	25 mm x 25 mm
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Environmental Product Compliance

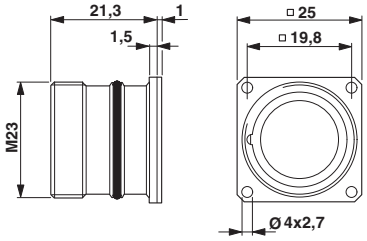
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Schematic diagram

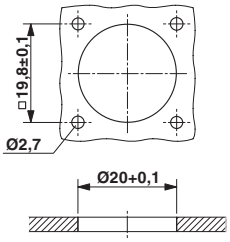


Dimensional drawing



RC-00000002200
Flat gasket

Dimensional drawing



Installation dimensions
Flat gasket, radial O-ring

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Approvals

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EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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