

## Device connector, rear mounting - RC-12S1N125000 - 1598542

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Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Solder connection, Flat gasket, 4x Ø2,7, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm

### Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356221245
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	12
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
Overvoltage category	II
Degree of pollution	3

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## Technical data

### Housing data

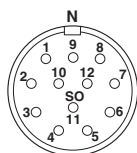
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Environmental Product Compliance

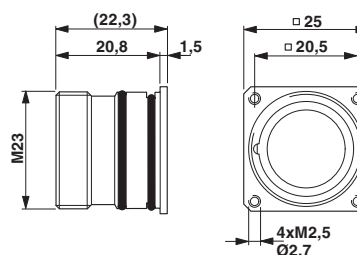
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



## 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

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## Classifications

### UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

## Approvals

### Approvals

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### Approvals

EAC

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### Ex Approvals

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## Approval details

EAC		B.01742
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## Accessories

### Accessories

### Mounting material

Flat gasket - RC-Z2048 - 1604210

Flat gasket, 4x Ø 3, color: black, with fabric lining

