

## Device connector, front mounting - HC-26P1N122300 - 1590276

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Device connector, front mounting, straight, Screw locking, M27, number of positions: 26, type of contact: Pin, Solder connection, Flat gasket, 4x Ø 3.2, shielded: yes

RoHS

### Key Commercial Data

Packing unit	24 pc
GTIN	
GTIN	4046356186520

### Technical data

#### General

Type of locking	Screw locking
Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	26
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
Pg housing screw connection	none
Mounting type	4x Ø 3.2

#### Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

#### Material

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## Technical data

### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA66
Contact material	CuZn
Contact surface	Nickel-plated, gold coating
Gasket and O-ring material	NBR

### Specifications according to DIN EN 61984:2001

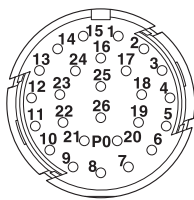
Installation height max.	2000 m
Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

### Environmental Product Compliance

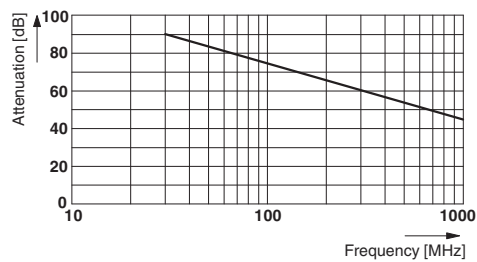
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

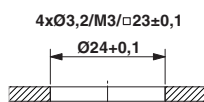
Schematic diagram



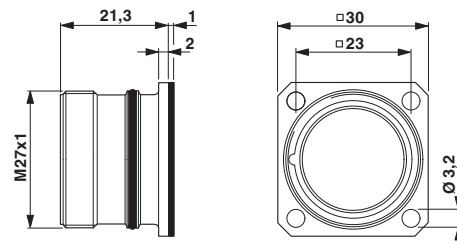
Diagram



Dimensional drawing



Dimensional drawing



## Device connector, front mounting - HC-26P1N122300 - 1590276

### 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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