

Device connector, rear mounting - HC-28S1N124300 - 1607139

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Device connector, rear mounting, straight, Screw locking, M27, Number of positions: 28, Type of contact: Socket, Solder connection, Radial O-ring, 4xM3, shielded: yes

The figure shows the 26-pos. product version



Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

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	Socket
Number of positions	26
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	8 A
Pg housing screw connection	none
Mounting type	4xM3

Ambient conditions

Ambient temperature	-20 °C ... 125 °C
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Technical data

Ambient conditions

Degree of protection	IP67
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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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404

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Classifications

UNSPSC

UNSPSC 13.2	43201404
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

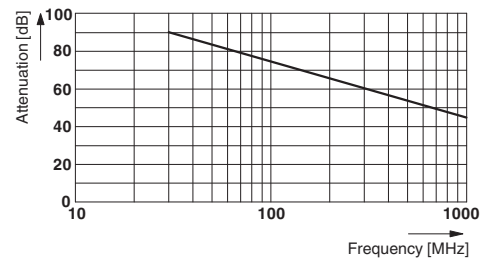
EAC

Drawings

Schematic diagram

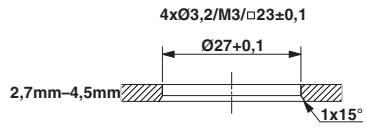


Diagram



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Dimensional drawing



Dimensional drawing

