

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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
---------------------	-------------------

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

Technical data

Ambient conditions

Degree of protection	IP67
----------------------	------

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
Overshoot category of power contacts	II
Degree of pollution of power contacts	3
Overshoot 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

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

Classifications

UNSPSC

UNSPSC 13.2	43201404
-------------	----------

Approvals

Approvals

Approvals

EAC

Ex Approvals

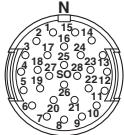
Approvals submitted

Approval details

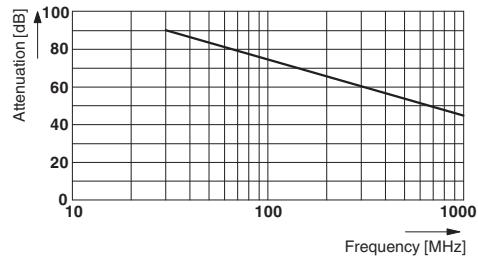
EAC

Drawings

Schematic diagram

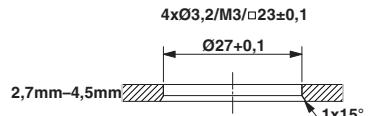


Diagram



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

Dimensional drawing



Dimensional drawing

