

Device connector, rear mounting - CA-09P1N12HZ00 - 1619842

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 for rear wall, straight, shielded: Yes, SPEEDCON locking, M23, Number of positions: 8+1, Type of contact: Male connector, Solder connection, Seal, axial, Central fixing

The figure shows the 12-pos. product version



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 821247
Weight per Piece (excluding packing)	11.11 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Male connector
Number of positions	9
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm ²
Litz wire cross section of signal contacts max.	1 mm ²
Nominal current per signal contact at 25°C	8 A

Ambient conditions

Device connector, rear mounting - CA-09P1N12HZ00 - 1619842

Technical data

Ambient conditions

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

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
UNSPSC 13.2	43201404

Accessories

Accessories

Protective cover

Plastic dust protection cap - SF-Z0019 - 1607449



Plastic dust protection cap with IP40 eye for connectors with M23 external thread, RF, SF series

Device connector, rear mounting - CA-09P1N12HZ00 - 1619842

Accessories

Plastic dust protection cap - RC-Z2059 - 1604225



Plastic dust protection cap for connectors with M23 external thread

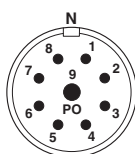
Plastic anti-static dust protection cap - RC-Z2469 - 1611797



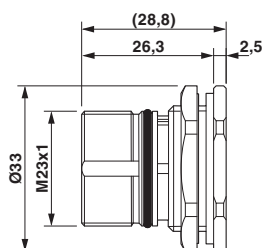
Plastic dust protection cap, anti-static, for RF, SF series connectors, with M23 external thread

Drawings

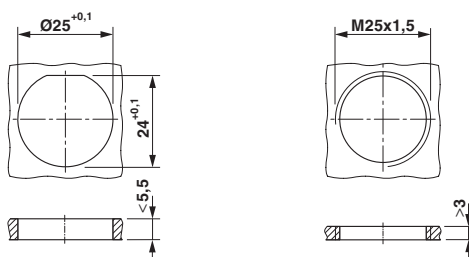
Schematic diagram



Dimensioned drawing



Dimensioned drawing



Installation dimensions