

Device plug-in connector, front mounting - RF-12P2N8AAD00 - 1607257

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://download.phoenixcontact.com>)



Device plug-in connector, front mounting, angled rotatable, Screw locking, M23, Number of positions: 12, Type of contact: Male connector, Crimp connection, Axial O-ring, 4xØ3,2, Shielded: Yes, Flange dimensions: 26 mm x 26 mm

The figure shows the product version with standard contact chamber numbering



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 175036
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Technical data

Note	Order information Order crimp contacts Ø 1 mm separately
Ambient temperature	-20 °C ... 125 °C
Type of locking	Screw locking
Degree of protection	IP67
Direction of rotation of contact chamber numbering	Counter direction
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Mounting type	4xØ3,2

Device plug-in connector, front mounting - RF-12P2N8AAD00 - 1607257

Technical data

Material data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66
Gasket and O-ring material	FPM

Specifications according to DIN EN 61984:2001

Installation height max.	2000 m
Nominal / operating voltage of signal contacts	150 V
Rated surge voltage of signal contacts	2.5 kV
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3
Surge voltage category of power contacts	III
Pollution degree of power contacts	3

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002635

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312

Approvals

Approvals

Device plug-in connector, front mounting - RF-12P2N8AAD00 - 1607257

Approvals

Approvals

GOST

Ex Approvals

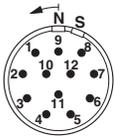
Approvals submitted

Approval details

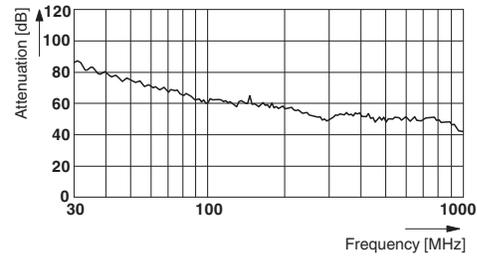


Drawings

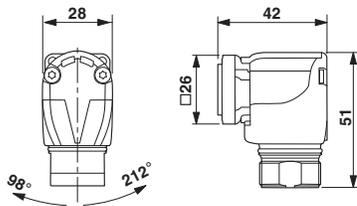
Schematic diagram



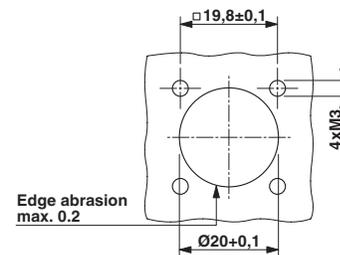
Diagram



Dimensioned drawing



Dimensioned drawing



RF-...P...N8AAD00

Device plug-in connector, front mounting - RF-12P2N8AAD00 - 1607257

Dimensioned drawing

