

## Cable plug-in connector - RF-12P1N8A80DU - 1607228


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Cable plug-in connector, straight, Screw locking, M23, Number of positions: 12, Type of contact: Male connector, Crimp connection, Shielded: Yes, Cable cross section: 5 mm...13.2 mm



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 174756
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

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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	Standard
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
Conductor entry	5 mm ... 13.2 mm

#### Material data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
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## Technical data

### Material data

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	EC001121

### UNSPSC

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

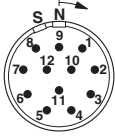
### eCl@ss

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

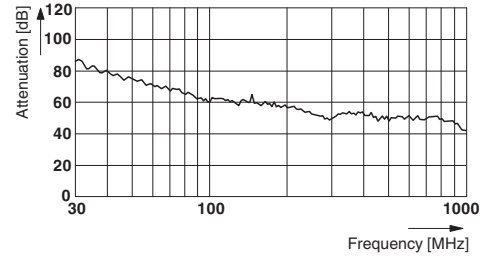
## Drawings

# Cable plug-in connector - RF-12P1N8A80DU - 1607228

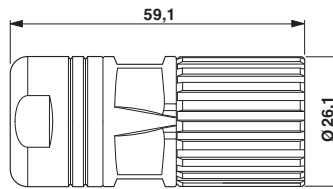
Schematic diagram



Diagram



Dimensioned drawing



RF-12(17)...N8A80DU