


RF-12P1N8A80DU

Order No.: 1607228

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1607228>

Cable connector, straight, Screw locking, M23, Number of positions:
12, Type of contact: Male connector, Crimp connection, shielded: Yes,
Cable diameter: 5 mm...13.2 mm

Commercial data	
EAN	 4 046356 174756
sales group	D300
Pack	20 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.100495 KG
Net weight per piece	0.05041 KG
Catalog page information	Page 78 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data	
General	
Note	Order information Order crimp contacts Ø 1 mm separately
Type of locking	Screw locking
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

Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

Material

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 power contacts	150 V
Rated surge voltage of power contacts	2.5 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3

Certificates / Approvals



Certification

cULus Recognized

Certifications applied for:

Certification Ex:

Accessories

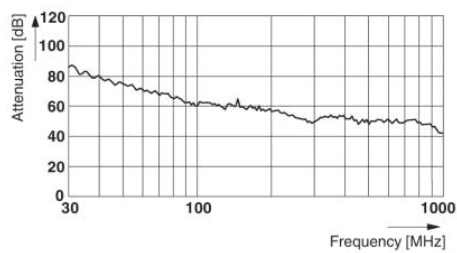
Item	Designation	Description
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General

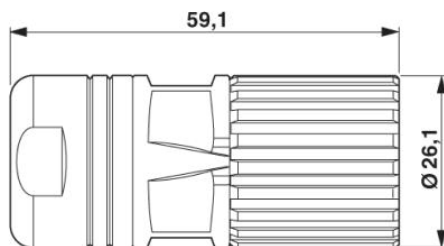
1607455	SF-Z0027	Hook wrench
1607456	SF-Z0028	Torque screwdriver

Drawings

Diagram

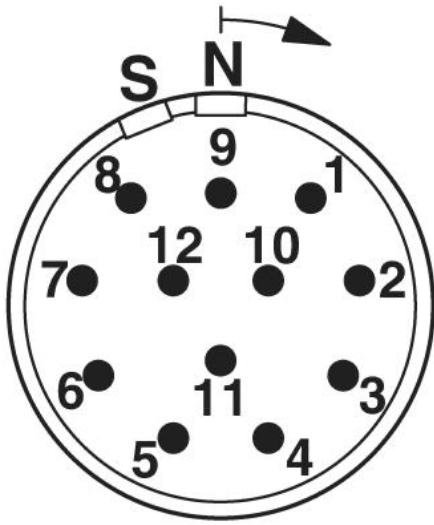


Dimensioned drawing



RF-12(17)...N8A80DU

Schematic diagram



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