

RF-16S1N8A80DU

Order No.: 1613727

The figure shows the 12-pos. product version



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1613727>

Cable connector, straight, Screw locking, M23, Number of positions: 16, Type of contact: Socket, Crimp connection, shielded: Yes, Cable diameter: 5 mm...13.2 mm

Commercial data

EAN	 4 046356 401869
Note	Made-to-order
sales group	D300
Pack	20 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.099935 KG
Net weight per piece	0.09435 KG

Product notes

WEEE/RoHS-compliant since:
10/01/2007



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

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	Socket
Number of positions	16
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	100 V
Rated surge voltage of power contacts	1.5 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:

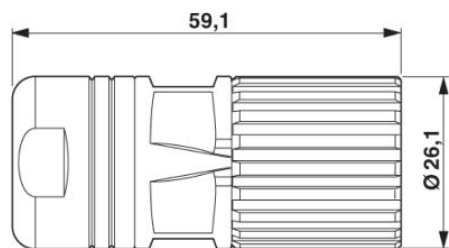
Certification Ex:

Accessories

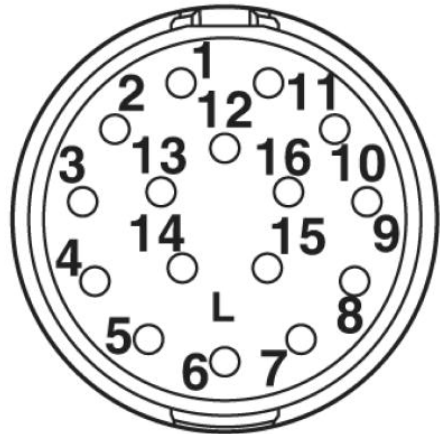
Item	Designation	Description
General		
1607455	SF-Z0027	Hook wrench
1607456	SF-Z0028	Torque screwdriver

Drawings

Dimensioned drawing



Schematic diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



© 2014 Phoenix Contact
Technical modifications reserved;