

Cable connector - RF-12P1N8A8VDU



1614067

<https://www.phoenixcontact.com/pc/products/1614067>

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Cable connector, straight, Screw locking, M23, number of positions: 12, type of contact: Pin, shielded: yes, degree of protection: IP67, cable diameter range: 5 mm ... 13.2 mm, number of positions: 12, connection method: Crimp connection, series: RF

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Commercial Data

Item number	1614067
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Product Key	ABRBCN
GTIN	4046356442435
Weight per Piece (including packing)	107.2 g
Weight per Piece (excluding packing)	105.88 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

Order information:	Order crimp contacts Ø 1 mm separately
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Product properties

Product type	Circular connector (cable-side)
Number of positions	12
Connection profile	12
Application	Feedback, signal
Locking type	Screw locking
Series	RF
Shielded	yes
Coding	N
Thread type	M23

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

Connector

Type	straight
Direction of rotation	Standard

Electrical properties

Contact

Contact diameter	1 mm
Max. current	8 A
Nominal voltage U_N	48 V AC 74 V DC
Overvoltage category	III
Rated surge voltage	1.5 kV

Material specifications

Seal material	FPM
Housing material	High-grade steel 1.4305
Housing material	Metal

Connection data

Conductor connection

Connection method	Crimp connection
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Cable / line

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Cable structure

External cable diameter	5 mm ... 13.2 mm
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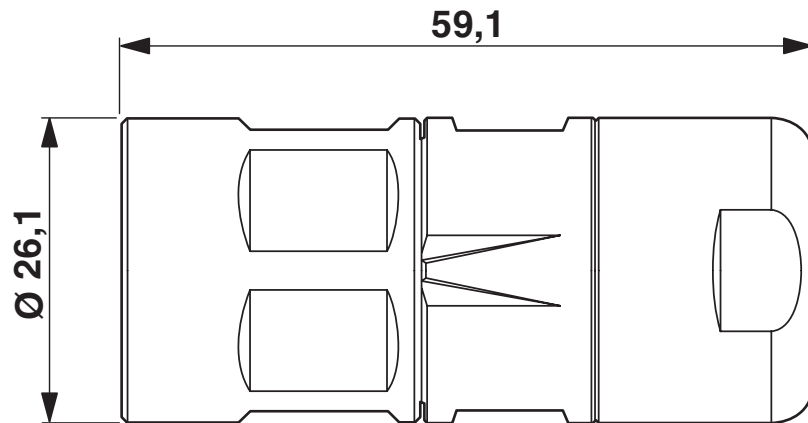
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Drawings

Dimensional drawing




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Approvals

 cUL Recognized Approval ID: FILE E 153698				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	48 V	5 A	- 20	-

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cULus Recognized

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Classifications

ECLASS

ECLASS-9.0	27440102
ECLASS-10.0.1	27440102
ECLASS-11.0	27440102

ETIM

ETIM 8.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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