

RF-17P1N8A8V03 - Cable connector



1614099

<https://www.phoenixcontact.com/us/products/1614099>

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Cable connector, straight, Screw locking mechanism, M23, number of positions: 17, contact connection type: Pin, shielded: yes, cable diameter range: 9 mm ... 13.2 mm, number of positions: 17, connection method: Crimp connection, series: RF

Commercial data

Item number	1614099
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAGW
GTIN	4046356443708
Weight per piece (including packing)	103.51 g
Weight per piece (excluding packing)	103.51 g
Country of origin	DE

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Technical data

Notes

Order information:

Order crimp contacts Ø 1 mm separately

Product properties

Product type	Circular connector (cable-side)
Series	RF
Application	Feedback, signal
Number of positions	17
Connection profile	17
Shielded	yes
Coding	N
Thread type	M23

Material specifications

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

Connection data

Conductor connection

Connection method

Crimp connection

Electrical properties

Contact

Contact diameter	1 mm
Nominal current I_N	8 A
Nominal voltage U_N	100 V
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Connector

Type	straight
Direction of rotation	Standard

Cable/line

External cable diameter	9 mm ... 13.2 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection

IP67

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Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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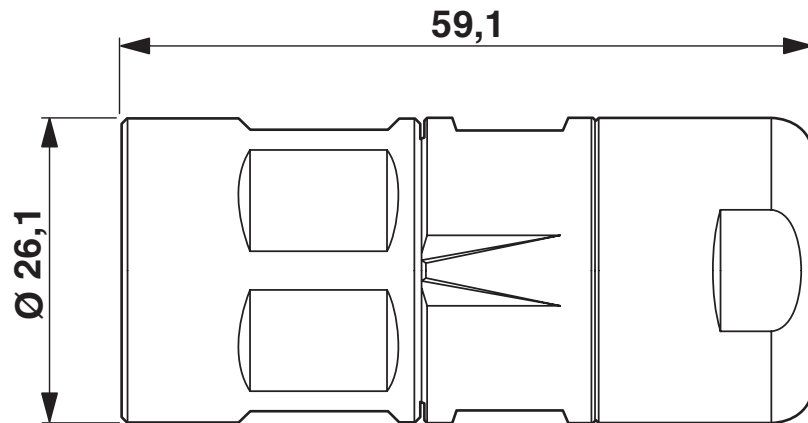


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Drawings

Dimensional drawing



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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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