

RF-12S1N8AA600 - Device connector front mounting



1620680

<https://www.phoenixcontact.com/us/products/1620680>

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The figure shows the 12-pos. product version with sockets

Device connector front mounting, application: Signal, angled rotatable, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 28 mm x 28 mm, number of positions: 12, connection method: Crimp connection, series: RF

Commercial data

Item number	1620680
Packing unit	16 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAGM
GTIN	4046356846042
Weight per piece (including packing)	66.66 g
Weight per piece (excluding packing)	66.66 g
Country of origin	DE

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Technical data

Notes

Order information:	Order 12 x 1 mm crimp contacts separately
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Product properties

Product type	Circular connectors (device side)
Series	RF
Application	Signal
Number of positions	12
Connection profile	12
Shielded	yes
Coding	N
Thread type	M23

Dimensions

Housing

Flange dimensions	28 mm x 28 mm
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Material specifications

Seal material	FPM
Housing material	Metal

Electrical properties

Contact

Contact diameter	1 mm
Nominal current I_N	8 A
Nominal voltage U_N	150 V
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	2.5 kV

Connection data

Conductor connection

Connection method	Crimp connection
Contact connection type	Socket

Connector

Type	angled rotatable
Direction of rotation	Standard

Environmental and real-life conditions

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Ambient conditions

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

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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	
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	No substance above 0.1 wt%
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