

RF-17P1N8AAD00S - Device connector front mounting



1617881

<https://www.phoenixcontact.com/us/products/1617881>

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Device connector front mounting, application: Feedback, signal, angled rotatable, SPEEDCON, M23, number of positions: 17, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 26 mm x 26 mm, number of positions: 17, connection method: Crimp connection, series: RF

Commercial data

Item number	1617881
Packing unit	16 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAGM
GTIN	4046356630436
Weight per piece (including packing)	1 g
Weight per piece (excluding packing)	1 g
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 connectors (device side)
Series	RF
Application	Feedback, signal Signal
Number of positions	17
Connection profile	17
Shielded	yes
Coding	N
Thread type	M23

Dimensions

Housing

Flange dimensions	26 mm x 26 mm
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Material specifications

Seal material	FPM
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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

Connection data

Conductor connection

Connection method	Crimp connection
Contact connection type	Pin

Connector

Type	angled rotatable
Direction of rotation	Standard

Environmental and real-life conditions

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Ambient conditions

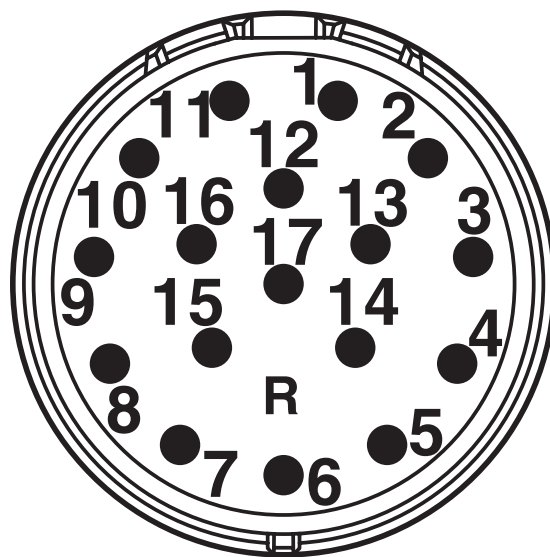
Degree of protection	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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Drawings

Schematic diagram



Contact chamber numbering (view of plug-in side), standard pin

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Environmental product compliance

EU REACH SVHC

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