

RF-12S2N8A80DUS - Cable connector



1624805

<https://www.phoenixcontact.com/us/products/1624805>

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Cable connector, application: Feedback, signal, straight, SPEEDCON, M23, number of positions: 12, contact connection type: Socket, shielded: yes, cable diameter range: 5 mm ... 13.2 mm, number of positions: 12, connection method: Crimp connection, series: RF

Commercial data

Item number	1624805
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAGB
GTIN	4046356630382
Weight per piece (including packing)	120 g
Weight per piece (excluding packing)	120 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 connector (cable-side)
Series	RF
Application	Feedback, signal Signal
Number of positions	12
Connection profile	12
Shielded	yes
Coding	N
Thread type	M23

Material specifications

Seal material	FPM
Housing material	Metal

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	150 V
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	2.5 kV

Connector

Type	straight
Direction of rotation	Counter direction

Cable/line

External cable diameter	5 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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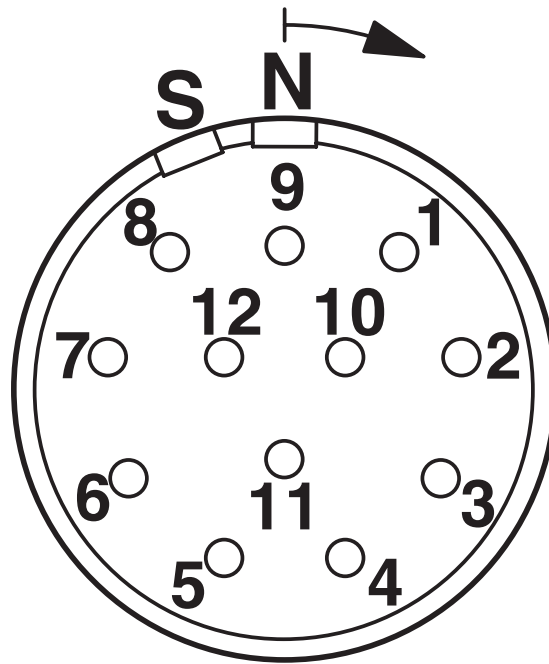


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Drawings

Schematic diagram



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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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