

RC-16P1N8AE100 - Device connector rear mounting



1611130

<https://www.phoenixcontact.com/us/products/1611130>

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The figure shows the 17-pos.
product version with O-ring seal

M23, Device connector rear mounting, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Flat gasket, Panel thickness min.: 3 mm, Panel thickness max.: 10.5 mm, coding: N

Commercial data

Item number	1611130
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFL
GTIN	4046356277273
Weight per piece (including packing)	40.52 g
Weight per piece (excluding packing)	40.52 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)
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Connector

Insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Pin
Application	Signal
Number of positions	16
Direction of rotation	Standard
Connection profile	16
Number (Contact group 1)	16
Contact diameter (Contact group 1)	1 mm
Rated current Contact (Contact group 1)	8 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC 74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing

Order information:	Order contact inserts separately
Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting/square flange (4x M3)
Housing material	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Flat gasket

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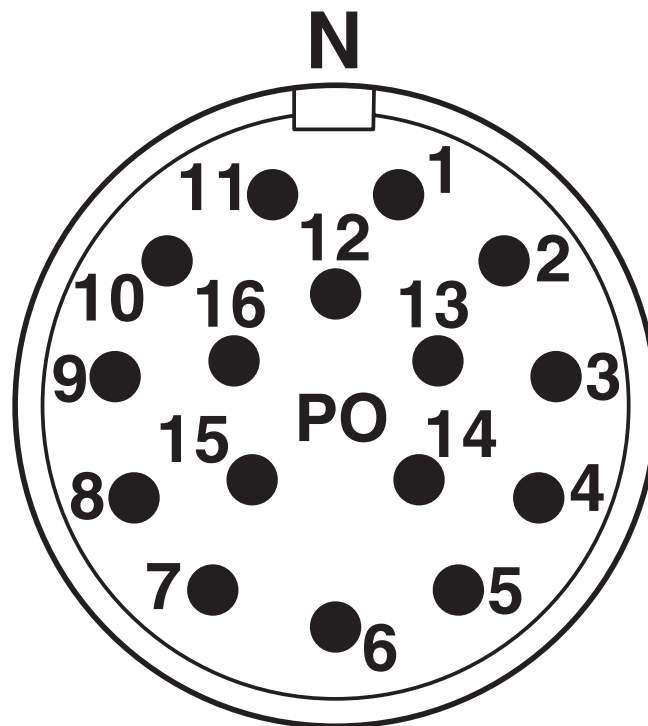


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Drawings

Schematic diagram



Connector pin assignment

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