

# RC-1RS1N121600 - Cable connector



1603161

<https://www.phoenixcontact.com/us/products/1603161>

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M23, Cable connector, application: Signal, series: RC, straight, shielded: no, Screw locking mechanism, Direction of rotation: Standard, contact connection type: Socket, Solder cup, coding: N

The figure shows the 12-pos.  
product version

## Commercial data

Item number	1603161
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356243865
Weight per piece (including packing)	85.36 g
Weight per piece (excluding packing)	85.36 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connector (cable-side)
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### Connector

#### Insulating body

Coding	N
Connection method	Solder cup
Contact switching type	Socket
Application	Signal
Number of positions	19
Direction of rotation	Standard
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

Type	Cable connector housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	Pg11
Material (Housing)	GD-Zn
Material (Housing surface)	Ni
Material (Rotating parts)	CuZn
Degree of protection (plugged in)	IP65 IP67 IP68

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