

RC-16S2N12K063 - Cable connector



1601165

<https://www.phoenixcontact.com/us/products/1601165>

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The figure shows the 12-pos.
product version

M23, Cable connector, application: Signal, series: RC, straight plastic-sheathed, shielded: yes, Screw locking mechanism, Direction of rotation: Counter direction, contact connection type: Socket, Solder cup, cable diameter range: 5.5 mm ... 6.5 mm, coding: N. This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

Commercial data

Item number	1601165
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356233408
Weight per piece (including packing)	46.435 g
Weight per piece (excluding packing)	41.913 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	16
Direction of rotation	Counter direction
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC

Housing

Type	Cable connector housing
Thread type	M23
Design	straight plastic-sheathed
Type of locking	Screw locking mechanism
Pg screw connection	none
Material (Housing)	GD-Zn
Material (Rotating parts)	CuZn
Degree of protection (plugged in)	IP67

Seal

External cable diameter	5.5 mm ... 6.5 mm
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Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 10.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	a5dcadac-0709-4baf-8ebe-251c885e9170

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