

# RC-12S4N121300 - Cable connector



1600401

<https://www.phoenixcontact.com/us/products/1600401>

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The figure shows the 12-pos. product version, with standard DIN cable gland

M23, Cable connector, series: RC, straight, shielded: no, Screw locking mechanism Alternative products: 1543931

## Commercial data

Item number	1600401
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356229852
Weight per piece (including packing)	84.65 g
Weight per piece (excluding packing)	76.439 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connector (cable-side)
Thread type	M23

### Material specifications

Flammability rating according to UL 94	V0
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### Connector

#### Housing

Type	Cable connector housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Material (Housing)	GD-Zn
Material (Housing surface)	Ni
Material (Rotating parts)	CuZn
Degree of protection (plugged in)	IP65
	IP67

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
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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(a), 6(a)-I, 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	322ebf04-660b-45f4-a92c-c88e5dfe5e35

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