

RC-12P2S1290EJX - Coupler connector



1240948

<https://www.phoenixcontact.com/us/products/1240948>

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M23, Coupler connector, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, Direction of rotation: Counter direction, contact connection type: Pin, Solder cup, cable diameter range: 6.5 mm ... 7.5 mm, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1240948
Packing unit	20 pc
Minimum order quantity	1 pc
Product key	ABRAFG
GTIN	4063151439538
Weight per piece (including packing)	75.97 g
Weight per piece (excluding packing)	70.489 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

Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	12
Direction of rotation	Counter direction
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	Coupling 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)	IP67

Seal

External cable diameter	6.5 mm ... 7.5 mm
Seal material	NBR

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Drawings

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Classifications

ECLASS

ECLASS-13.0

27440116

ETIM

ETIM 9.0

EC002635

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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