

# RC-12P2S8A90GU - Coupler connector



1598391

<https://www.phoenixcontact.com/us/products/1598391>

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M23, Coupler connector, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Crimp connection, cable diameter range: 5.5 mm ... 6.5 mm

## Commercial data

Item number	1598391
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFG
GTIN	4046356220576
Weight per piece (including packing)	70.795 g
Weight per piece (excluding packing)	66.45 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 connector (cable-side)
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### Connector

#### Insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Connection method	Crimp connection
Application	Signal
Number of positions	12
Connection profile	12
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC

#### 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	5.5 mm ... 6.5 mm
Seal material	NBR

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Drawings

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## Classifications

### UNSPSC

UNSPSC 21.0	39121413
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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.)	No substance above 0.1 wt%
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