

# RC-16P2N1290EL - Coupler connector



1624941

<https://www.phoenixcontact.com/us/products/1624941>

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M23, Coupler connector, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16, Solder cup, cable diameter range: 3 mm ... 10.5 mm

## Commercial data

Item number	1624941
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFG
GTIN	4046356642545
Weight per piece (including packing)	77.89 g
Weight per piece (excluding packing)	11.89 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connector (cable-side)
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### Material specifications

Housing material	Metal
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### Connector

#### Insulating body

Connection method	Solder cup
Application	Signal
Number of positions	16
Connection profile	16

#### 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	3 mm ... 10.5 mm
Seal material	NBR

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## Drawings

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