

# RC-000000080FZX - Housing for circular connector



1240259

<https://www.phoenixcontact.com/us/products/1240259>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, number of positions: 12, shielded: no, cable diameter range: 2 mm... 10.5 mm, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Commercial data

Item number	1240259
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ABRAFE
GTIN	4063151434960
Weight per piece (including packing)	65.88 g
Weight per piece (excluding packing)	59.21 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order contact inserts separately
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### Product properties

Product type	Circular connector housing
Series	RC
Application	Signal
Connection profile	12
Shielded	no
Thread type	M23

### Material specifications

Material Housing	GD-Zn
Material Rotating parts	CuZn
Material Housing surface	Ni
Material Seal	FPM (O-ring)
Seal material	FPM or NBR or EPDM

### Connector

Type	straight
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### Cable/line

External cable diameter	2 mm ... 10.5 mm
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
	IP68
Altitude	2000 m

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## Classifications

### ECLASS

ECLASS-13.0

27440224

### ETIM

ETIM 9.0

EC003556

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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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