

RC-0000000T0FZX - Housing for circular connector



1240302

<https://www.phoenixcontact.com/us/products/1240302>

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Housing for circular connector, series: RC, angled, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket, Crimp connection, shielded: yes, cable diameter range: 2 mm... 10.5 mm, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %). This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

Commercial data

Item number	1240302
Packing unit	8 pc
Minimum order quantity	8 pc
Product key	ABRAFE
GTIN	4063151422356
Weight per piece (including packing)	141 g
Weight per piece (excluding packing)	128.525 g
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector housing
Series	RC
Application	Signal
Connection profile	12
Shielded	yes
Thread type	M23

Connection data

Connection method	Crimp connection
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Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Rotating parts	CuZn
Seal material	FPM or NBR or EPDM
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Gasket and O-ring material	FPM

Connector

Type	angled
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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	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	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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