

RC-0000000K0FZ - Housing for circular connector



1592865

<https://www.phoenixcontact.com/us/products/1592865>

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Housing for circular connector, series: RC, straight plastic-sheathed, Screw locking mechanism, M23, shielded: yes, this item is expected to be lead-free from Q1 2027 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance. 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	1592865
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFE
GTIN	4046356193122
Weight per piece (including packing)	35.51 g
Weight per piece (excluding packing)	30.89 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

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

Material specifications

Material Housing	GD-Zn
Material Rotating parts	CuZn
Seal material	FPM or NBR or EPDM
Gasket and O-ring material	FPM

Connector

Type	straight plastic-sheathed
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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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UNSPSC

UNSPSC 21.0	31261500
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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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