

RC-0000000M0FZ - Housing for circular connector



1592899

<https://www.phoenixcontact.com/us/products/1592899>

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Housing for circular connector, series: RC, straight plastic-sheathed, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket, Crimp connection, shielded: yes, cable diameter range: 2 mm... 10.5 mm. 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	1592899
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFI
GTIN	4046356193337
Weight per piece (including packing)	36.08 g
Weight per piece (excluding packing)	32.218 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
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 Seal	FPM (O-ring)
Seal material	FPM or NBR or EPDM

Connector

Type	straight plastic-sheathed
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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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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com