

# RC-0000000Z300 - Housing for circular connector



1593044

<https://www.phoenixcontact.com/us/products/1593044>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Housing for circular connector, series: RC, angled, Screw locking mechanism, M23, shielded: no, this item is expected to be lead-free from Q1 2026 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	1593044
Packing unit	8 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFE
GTIN	4046356193986
Weight per piece (including packing)	140.25 g
Weight per piece (excluding packing)	126.875 g
Customs tariff number	85366990
Country of origin	DE

# RC-0000000Z300 - Housing for circular connector



1593044

<https://www.phoenixcontact.com/us/products/1593044>

## Technical data

### Notes

Order information:	Order contact inserts and cable clamping separately
--------------------	---

### Product properties

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

### Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Rotating parts	CuZn
Gasket and O-ring material	FPM

### Connector

Type	angled
------	--------

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

# RC-0000000Z300 - Housing for circular connector



1593044

<https://www.phoenixcontact.com/us/products/1593044>

## Classifications

### ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

### ETIM

ETIM 9.0	EC003556
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# RC-0000000Z300 - Housing for circular connector



1593044

<https://www.phoenixcontact.com/us/products/1593044>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	3f04c13e-5489-41b9-a198-78dd597addfd

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)