

# RM-0000000Z100 - Housing for circular connector



1607029

<https://www.phoenixcontact.com/us/products/1607029>

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Housing for circular connector, series: RM, angled, Screw locking mechanism, M23, shielded:  
no, this item is expected to be lead-free from Q3 2026 in accordance with RoHS II without  
exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance



## Commercial data

Item number	1607029
Packing unit	8 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFE
GTIN	4046356278522
Weight per piece (including packing)	150.89 g
Weight per piece (excluding packing)	134.075 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

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

### Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Rotating parts	CuZn
Material Seal	FPM

### Connector

Type	angled
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
	IP68
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 9.0	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
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: n/a)
SCIP	51c0ea36-d97b-4453-b57b-7b7a783b0d96

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