RC-000000080FZ - Housing for circular connector

1592680

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, number of positions: 12, shielded: no, cable diameter range: 2 mm... 10.5 mm, 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. Alternative products: 1554098

Commercial data

Item number	1592680
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFE
GTIN	4046356192194
Weight per piece (including packing)	65.88 g
Weight per piece (excluding packing)	60.69 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Product properties

Product type	Circular connector housing
Series	RC
Application	Signal
Connection profile	12
Shielded	no
Thread type	M23

Material specifications

Material Housing	GD-Zn
Material Rotating parts	CuZn
Material Housing surface	Ni
Material Seal	FPM (O-ring)
Seal material	FPM or NBR or EPDM

Connector

Type	straight

Cable/line

External cable diameter	2 mm ... 10.5 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
	IP68
Altitude	2000 m

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

UNSPSC

UNSPSC 21.0	39121400

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	9336a2d8-0407-499b-9556-aee21a09f892

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