TU-00000009UDU - Housing for circular connector

1605888

https://www.phoenixcontact.com/us/products/1605888

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CRIMP



Housing for circular connector, series: TU, straight, Bayonet locking, M23, number of positions: 12, contact connection type: Socket, Crimp connection, shielded: yes, cable diameter range: 2 mm... 14.5 mm, 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. 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	1605888
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAHI
GTIN	4046356255486
Weight per piece (including packing)	103.22 g
Weight per piece (excluding packing)	94.553 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Order information:	Order contact inserts separately

Product properties

Product type	Circular connector housing
Series	TU
Application	Signal
Connection profile	12
Shielded	yes
Thread type	M23

Connection data

Connection method	Crimp connection

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Rotating parts	CuZn
Seal material	FPM or NBR or EPDM
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Gasket and O-ring material	FPM

Connector

Type	straight

Cable/line

External cable diameter	2 mm ... 14.5 mm

Environmental and real-life conditions

Ambient conditions

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

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

UNSPSC

UNSPSC 21.0	31261500

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	0a855c7d-ba7b-4d31-9b5b-3ab3cf094083

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