

# TU-00000008UDU - Housing for circular connector



1605886

<https://www.phoenixcontact.com/us/products/1605886>

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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 Q2 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	1605886
Packing unit	12 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAHE
GTIN	4046356255479
Weight per piece (including packing)	106.75 g
Weight per piece (excluding packing)	97.63 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### 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
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### Material specifications

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

### Connector

Type	straight
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### Cable/line

External cable diameter	2 mm ... 14.5 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
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	0b86a82a-7cb1-4c4c-a8ca-014fc82fef66

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