

TU-00000008UDU - Housing for circular connectors



1605886

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

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 connectors, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1242018

Commercial data

Item number	1605886
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	AB31
Product key	ABRAHE
GTIN	4046356255479
Weight per piece (including packing)	106.75 g
Weight per piece (excluding packing)	97.69 g
Customs tariff number	85366990
Country of origin	DE

TU-00000008UDU - Housing for circular connectors

1605886

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



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
-------------------	------------------

Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Metal
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

TU-00000008UDU - Housing for circular connectors

1605886

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



Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440224

ETIM

ETIM 8.0	EC000437
----------	----------

UNSPSC

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

TU-00000008UDU - Housing for circular connectors

1605886

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



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

Phoenix Contact 2024 © - 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