

TU-00000008UDU - Housing for circular connectors



1605886

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

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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 |

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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 |
|-------------------|------------------|

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 |

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Classifications

ECLASS

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

ETIM

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

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com