

TU-2RS1N12WB00 - Device connector front mounting



1606016

<https://www.phoenixcontact.com/us/products/1606016>

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.



M23, Device connector front mounting, series: TU, straight, shielded: yes, Bayonet locking, Axial O-ring, Panel thickness min.: 1.5 mm, this item is expected to be lead-free from Q1 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1606016
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAHL
GTIN	4046356256728
Weight per piece (including packing)	50.07 g
Weight per piece (excluding packing)	41.13 g
Country of origin	DE

TU-2RS1N12WB00 - Device connector front mounting



1606016

<https://www.phoenixcontact.com/us/products/1606016>

Technical data

Product properties

Product type	Circular connectors (device side)
--------------	-----------------------------------

Connector

Housing

Order information:	Order contact inserts separately
Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Bayonet locking
Pg screw connection	none
Mounting type	Front mounting/square flange (4x Ø 3.2 mm)
Material (Housing)	GD-Zn
Material (Rotating parts)	CuZn
Material (Housing surface)	Ni
Material (Seal)	FPM (O-ring)
Degree of protection (plugged in)	IP67
Seal for the device	Axial O-ring

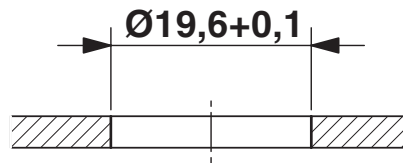
1606016

<https://www.phoenixcontact.com/us/products/1606016>

Drawings

Dimensional drawing

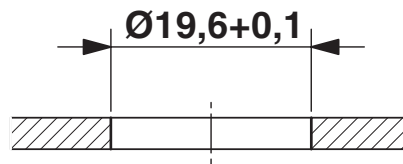
4xØ3,2/M3/□19,8±0,1



Installation dimensions

Dimensional drawing

4xØ3,2/M3/□19,8±0,1



Installation dimensions

TU-2RS1N12WB00 - Device connector front mounting



1606016

<https://www.phoenixcontact.com/us/products/1606016>

Classifications

ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

ETIM

ETIM 9.0	EC003569
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1606016

<https://www.phoenixcontact.com/us/products/1606016>

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	9d57e233-5056-481d-94a3-4d3549118576

Phoenix Contact 2025 © - 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