

HC-D 4-BU-2BUS - Shield connection clamp



1886139

<https://www.phoenixcontact.com/us/products/1886139>

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.



Shield connection, for two shielded cables, incl. two loose socket crimp contacts for PROFIBUS cables.

Commercial data

Item number	1886139
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF61
Product key	BF7ABZ
Catalog page	Page 669 (C-2-2019)
GTIN	4017918818401
Weight per piece (including packing)	17.3 g
Weight per piece (excluding packing)	16.9 g
Customs tariff number	85366990
Country of origin	DE

HC-D 4-BU-2BUS - Shield connection clamp



1886139

<https://www.phoenixcontact.com/us/products/1886139>

Technical data

Notes

General	for HC-D40, HC-D64 contact carriers
---------	-------------------------------------

Product properties

Product type	Shield connection
Contact material type	turned

Electrical properties

Rated voltage (III/3)	60 V
-----------------------	------

Connection data

Connection technology	
Connection method	Crimp connection

Dimensions

Mechanical characteristics	
Contact diameter	1.6 mm

Material specifications

Contact material	Copper alloy
Contact surface material	hard-silver plated

Cable/line

External cable diameter	6 mm ... 9 mm
Stripping length of the individual wire	6 mm
	20 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C ... 60 °C

Mounting

Assembly note	for a bus line, see assembly instruction 9655870, with two CK1,6-ED-1,00BU AG crimp contacts (Item No. 1663420)
---------------	---

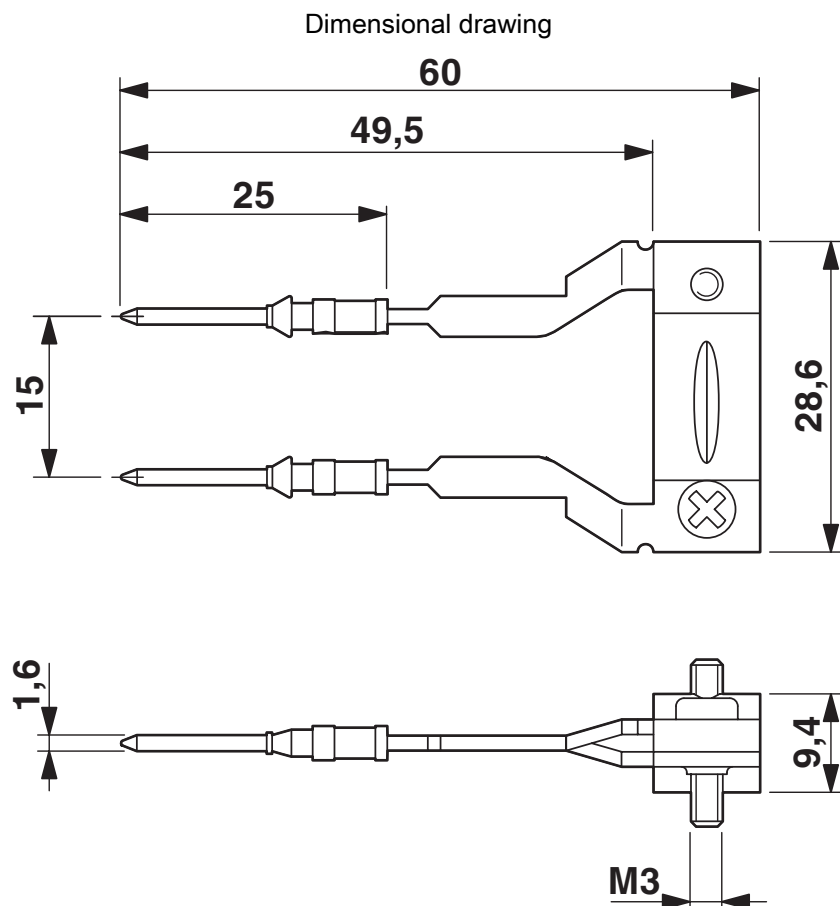
HC-D 4-BU-2BUS - Shield connection clamp

1886139

<https://www.phoenixcontact.com/us/products/1886139>



Drawings



HC-D 4-BU-2BUS - Shield connection clamp

1886139

<https://www.phoenixcontact.com/us/products/1886139>



Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1886139>



EAC

Approval ID: RU C-DE.AI30.B.01102

HC-D 4-BU-2BUS - Shield connection clamp



1886139

<https://www.phoenixcontact.com/us/products/1886139>

Classifications

ECLASS

ECLASS-11.0	27440192
ECLASS-12.0	27440192
ECLASS-13.0	27440192

ETIM

ETIM 9.0	EC002943
----------	----------

UNSPSC

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

HC-D 4-BU-2BUS - Shield connection clamp



1886139
<https://www.phoenixcontact.com/us/products/1886139>

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	79e9dfcc-5f8b-4ccd-b9e0-f54e45b0ffe2

HC-D 4-BU-2BUS - Shield connection clamp

1886139

<https://www.phoenixcontact.com/us/products/1886139>



Accessories

UNIFOX MT-CK 1.6/2.5 - Assembly tool

1089092

<https://www.phoenixcontact.com/us/products/1089092>

Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections



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