

VS-BU-LH-3,6/18/3,8 - D-SUB power contact



1655454

<https://www.phoenixcontact.com/us/products/1655454>

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.



POWER contact, for D-SUB combination inserts, for PCB assembly, socket, angled, rated current 40 A, gold-plated

Commercial data

Item number	1655454
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4046356029384
Weight per piece (including packing)	2.65 g
Weight per piece (excluding packing)	2.5 g
Customs tariff number	85366990
Country of origin	DE

VS-BU-LH-3,6/18/3,8 - D-SUB power contact



1655454

<https://www.phoenixcontact.com/us/products/1655454>

Technical data

Product properties

Product type	Contacts
Contact material type	turned

Electrical properties

Rated current (Maximum load current)	40 A
Resistance (Insulation resistance)	≥ 500 MΩ

Connection data

Connection technology

Contact connection type	Socket
Connection method	PCB mounting

Dimensions

Width [w]	13.8 mm
Height [h]	19.9 mm
Length [l]	5.5 mm
Diameter (Contact diameter)	3.8 mm

Material specifications

Material Contact	Metal
------------------	-------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force	≤ 7 N
Withdrawal force	approx. 5 N

Characteristics

Measuring system

Resistance: Insulation resistance	≥ 500 MΩ
-----------------------------------	----------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C
---------------------------------	-------------------

Mounting

Mounting type	Solder connection
---------------	-------------------

VS-BU-LH-3,6/18/3,8 - D-SUB power contact



1655454

<https://www.phoenixcontact.com/us/products/1655454>

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 10.0	EC002943
-----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

VS-BU-LH-3,6/18/3,8 - D-SUB power contact



1655454

<https://www.phoenixcontact.com/us/products/1655454>

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	73f6d195-55c5-4adf-81c1-6038ab988531

Phoenix Contact 2026 © - 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