

5604603

<https://www.phoenixcontact.com/us/products/5604603>

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.



D-SUB connector, 15-pos. female connector, two 35° cable entries, universal type for all systems, pin assignment: 1, 2, 3, ..., 14, 15 to screw connection terminal block

Commercial data

Item number	5604603
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN10
Product key	DNC511
GTIN	4046356685221
Weight per piece (including packing)	76.4 g
Weight per piece (excluding packing)	72.9 g
Customs tariff number	85366990
Country of origin	US

SUBCON 15 HD/F-SH - D-SUB bus connector



5604603

<https://www.phoenixcontact.com/us/products/5604603>

Technical data

Product properties

Product type	Data plug
Pin assignment	All connections are 1:1 on the screw terminal block

Electrical properties

Nominal voltage U_N	48 V AC/DC
Nominal current I_N	1 A

Connection data

D-SUB connection

Connection method	High-density D-SUB socket strip
-------------------	---------------------------------

Interfaces

Signal	Point-to-point
--------	----------------

Dimensions

Width	16 mm
Height	49.8 mm
Length	61 mm

External dimensions

External diameter min.	4 mm
External diameter max.	12.7 mm

Material specifications

Housing material	ABS, metal-plated
------------------	-------------------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 50
-----------------------------	------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 80 °C
Altitude	5000 m (For restrictions see manufacturer's declaration)
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)

SUBCON 15 HD/F-SH - D-SUB bus connector



5604603

<https://www.phoenixcontact.com/us/products/5604603>

Classifications

ECLASS

ECLASS-11.0	27440302
ECLASS-13.0	27440302
ECLASS-12.0	27440302

ETIM

ETIM 9.0	EC001132
----------	----------

UNSPSC

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

SUBCON 15 HD/F-SH - D-SUB bus connector



5604603

<https://www.phoenixcontact.com/us/products/5604603>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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