

GE 10/2-B BU - Device terminal block



2701573

<https://www.phoenixcontact.com/us/products/2701573>

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.



Device terminal block, nom. voltage: 1000 V, nominal current: 57 A, number of connections: 4, number of positions: 1, connection method: Screw connection, Rated cross section: 10 mm², cross section: 0.5 mm² - 16 mm², mounting type: direct screw connection, color: blue

Your advantages

- Touch-proof shock protection
- Mounting with two screws per block

Commercial data

Item number	2701573
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BE12
Product key	BE1265
GTIN	4046356182416
Weight per piece (including packing)	52.131 g
Weight per piece (excluding packing)	52.131 g
Customs tariff number	85369010
Country of origin	PL

GE 10/2-B BU - Device terminal block



2701573

<https://www.phoenixcontact.com/us/products/2701573>

Technical data

Product properties

Product type	Feed-through terminal block
Number of positions	1
Number of connections	4
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
---------------------	------

Connection data

Number of connections per level	4
Nominal cross section	10 mm ²

Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M4
Note	Terminal point
Tightening torque	1.5 ... 1.8 Nm
Stripping length	10 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.5 mm ² ... 16 mm ²
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 10 mm ²
Conductor cross-section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 10 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm ² ... 6 mm ²
2 conductors with same cross section, rigid	0.5 mm ² ... 4 mm ²
2 conductors with same cross section, flexible	0.5 mm ² ... 4 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 6 mm ²
Nominal cross section	10 mm ²
Nominal current	57 A
Maximum load current	76 A (with 16 mm ² conductor cross-section)
Nominal voltage	1000 V

Dimensions

GE 10/2-B BU - Device terminal block



2701573

<https://www.phoenixcontact.com/us/products/2701573>

Width	24.8 mm
Height	40 mm

Material specifications

Color	blue
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
-----------------	----

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
----------------------------------	---------------

Mounting

Mounting type	direct screw connection
---------------	-------------------------

GE 10/2-B BU - Device terminal block



2701573

<https://www.phoenixcontact.com/us/products/2701573>

Drawings

Circuit diagram



GE 10/2-B BU - Device terminal block



2701573

<https://www.phoenixcontact.com/us/products/2701573>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

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