

SK 8 - Shield connection terminal block



3025163

<https://www.phoenixcontact.com/us/products/3025163>

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 clamp, for shield on busbars, contact resistance < 1 mΩ

Your advantages

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw
- As components, it is not possible to certify shield connections in accordance with the requirements of the directive and standards for electrical equipment in potentially explosive areas. As such, shield connection clamps can be used in the Ex area even without an appropriate approval or marking.

Commercial data

Item number	3025163
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE75
Product key	BE7512
Catalog page	Page 568 (C-3-2019)
GTIN	4017918130299
Weight per piece (including packing)	15.14 g
Weight per piece (excluding packing)	15.07 g
Customs tariff number	85369010
Country of origin	DE

SK 8 - Shield connection terminal block



3025163

<https://www.phoenixcontact.com/us/products/3025163>

Technical data

Product properties

Product type	Shield connection clamp
Pitch	12 mm
Number of connections	1
Number of rows	1

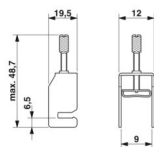
Electrical properties

Maximum power dissipation for nominal condition	0 W
Contact resistance	< 0.001 Ω

Connection data

Screw thread	M4
Tightening torque	0.6 ... 0.6 Nm
Connection in acc. with standard	IEC / EN

Dimensions

Dimensional drawing	
Width	12 mm
Height	19.5 mm
Depth	48.7 mm
Pitch	12 mm

External dimensions

Outside diameter	3 mm ... 8 mm
------------------	---------------

Material specifications

Color	silver-colored
Material	Steel

Cable/line

External cable diameter	3 mm ... 8 mm
-------------------------	---------------

Standards and regulations

Connection in acc. with standard	IEC / EN
----------------------------------	----------

Mounting

Mounting type	Neutral busbar
---------------	----------------

SK 8 - Shield connection terminal block

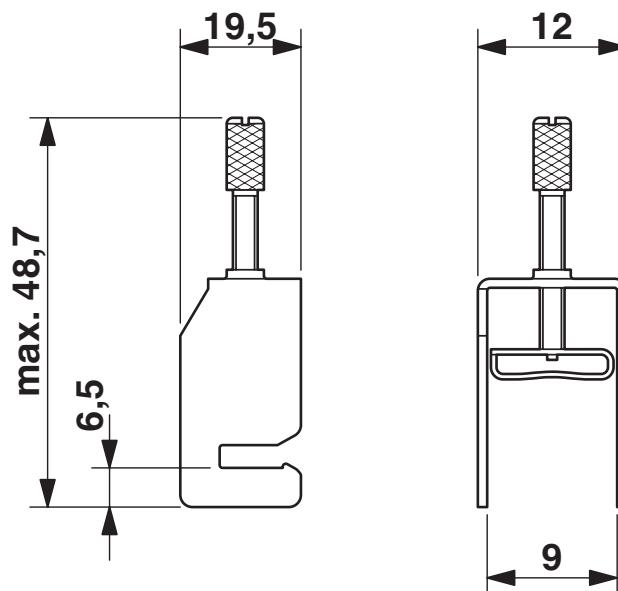
3025163

<https://www.phoenixcontact.com/us/products/3025163>

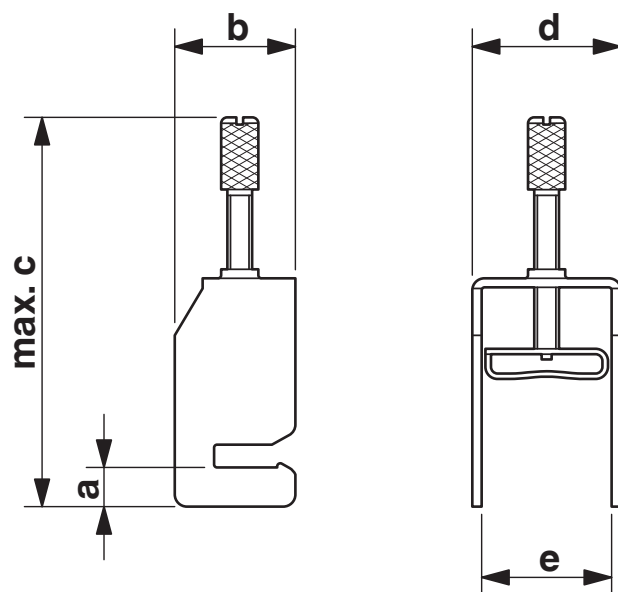


Drawings

Dimensional drawing



Dimensional drawing

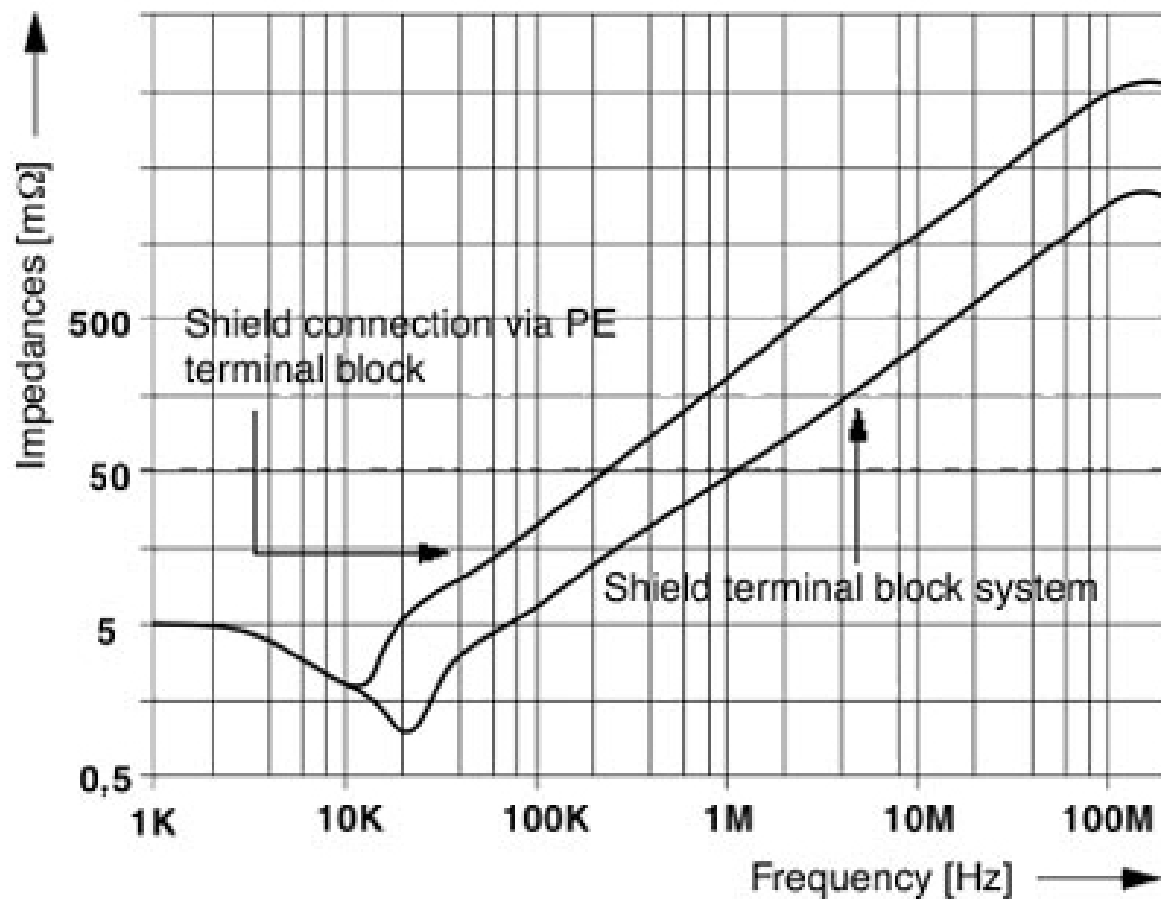


SK 8 - Shield connection terminal block

3025163

<https://www.phoenixcontact.com/us/products/3025163>

Diagram



SK 8 - Shield connection terminal block



3025163

<https://www.phoenixcontact.com/us/products/3025163>

Classifications

ECLASS

ECLASS-13.0	27250309
-------------	----------

ETIM

ETIM 9.0	EC002020
----------	----------

UNSPSC

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

SK 8 - Shield connection terminal block



3025163

<https://www.phoenixcontact.com/us/products/3025163>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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