

SK 8 VPE 500 - Shield connection terminal block



3027954

<https://www.phoenixcontact.com/us/products/3027954>

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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	3027954
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	BE75
Product key	BE7512
GTIN	4046356285650
Weight per piece (including packing)	15.2 g
Weight per piece (excluding packing)	15.16 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

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

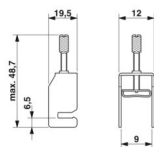
Electrical properties

Maximum power dissipation for nominal condition	1.02 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
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Material specifications

Color	silver-colored
Material	Steel

Cable/line

External cable diameter	3 mm ... 8 mm
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Standards and regulations

Connection in acc. with standard	IEC / EN
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Mounting

Mounting type	direct screw connection
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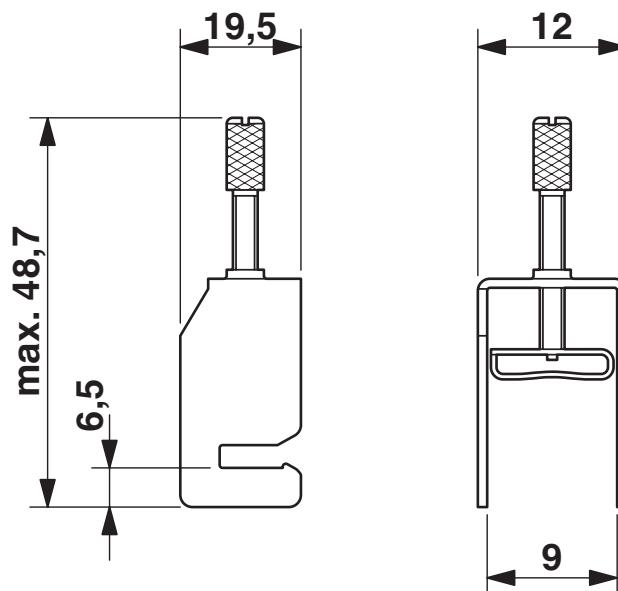
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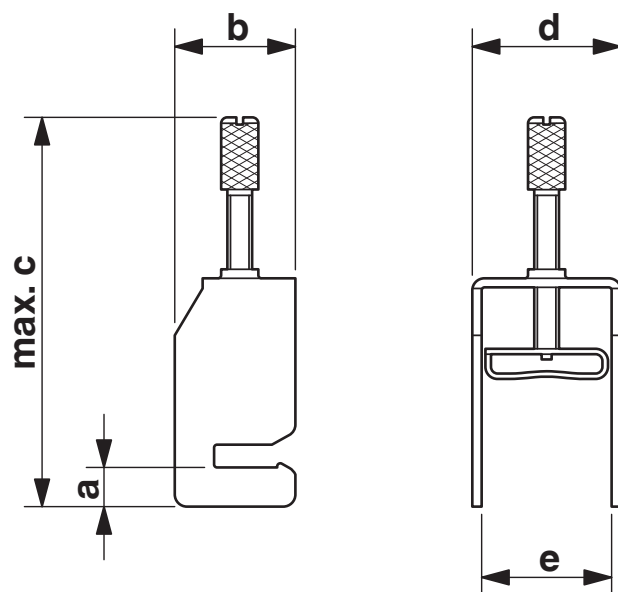


Drawings

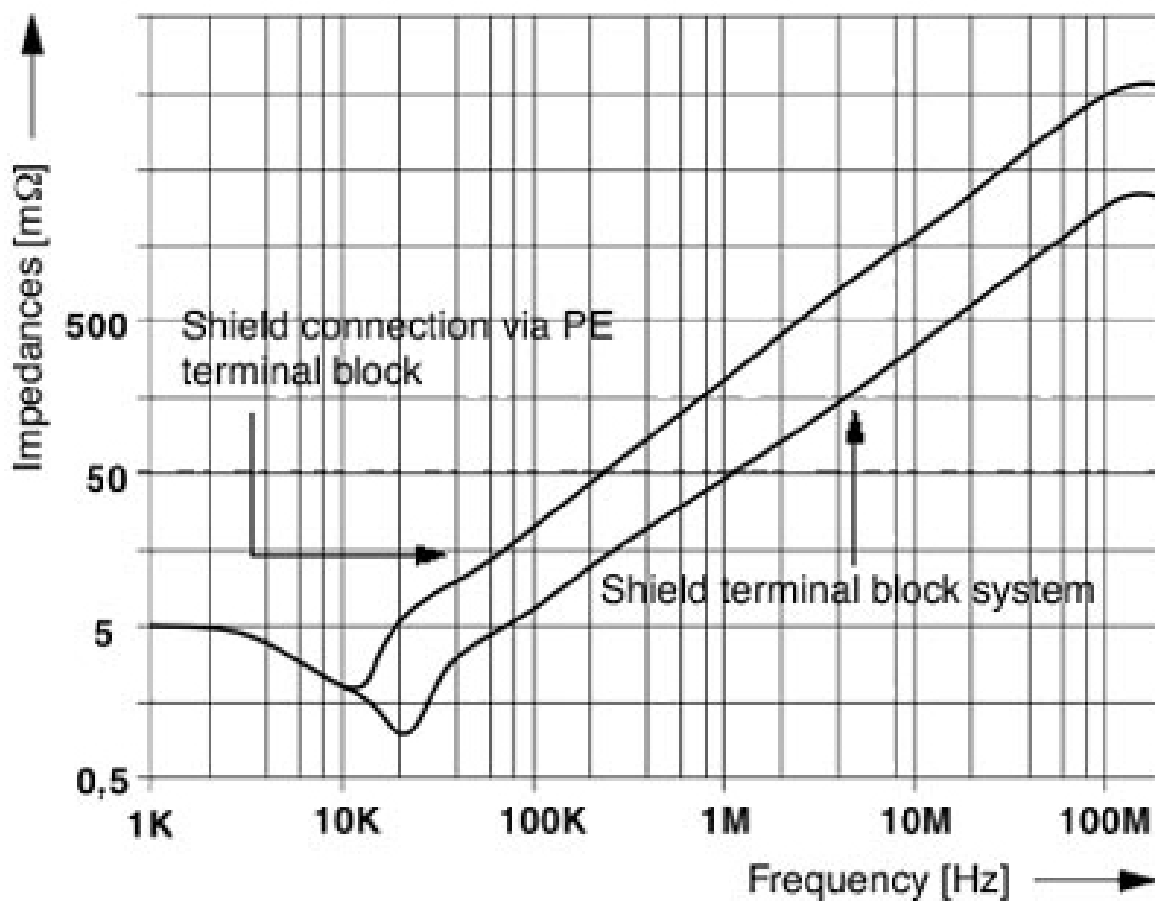
Dimensional drawing



Dimensional drawing



Diagram



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Classifications

ECLASS

ECLASS-13.0	27250309
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ETIM

ETIM 9.0	EC002020
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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