

SK 20 - Shield connection clamp



3025189

<https://www.phoenixcontact.com/ca/products/3025189>

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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	3025189
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE07
Product key	BE7512
Catalog page	Page 568 (C-3-2019)
GTIN	4017918130312
Weight per piece (including packing)	28.8 g
Weight per piece (excluding packing)	28 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Shield connection clamp
Pitch	24 mm
Number of connections	1
Number of rows	1

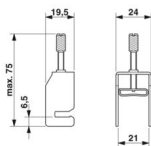
Electrical properties

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

Connection data

Grounding foot	Yes
Screw thread	M4
Tightening torque	0.8 ... 0.8 Nm

Dimensions

Dimensional drawing	
Width	24 mm
Height	19.5 mm
Depth	75 mm
Pitch	24 mm

External dimensions

Outside diameter	5 mm ... 20 mm
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Material specifications

Color	silver
Material	Steel

Cable/line

External cable diameter	5 mm ... 20 mm
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Mechanical properties

Mechanical data

Open side panel	No
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Mounting

Mounting type	Neutral busbar
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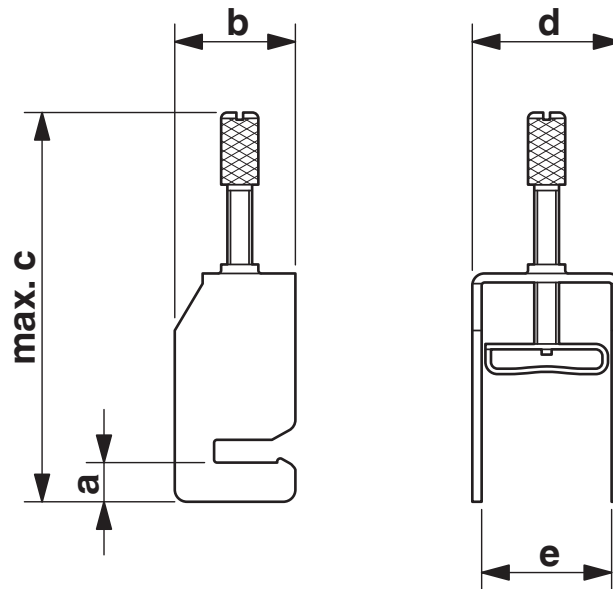
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Drawings

Dimensional drawing



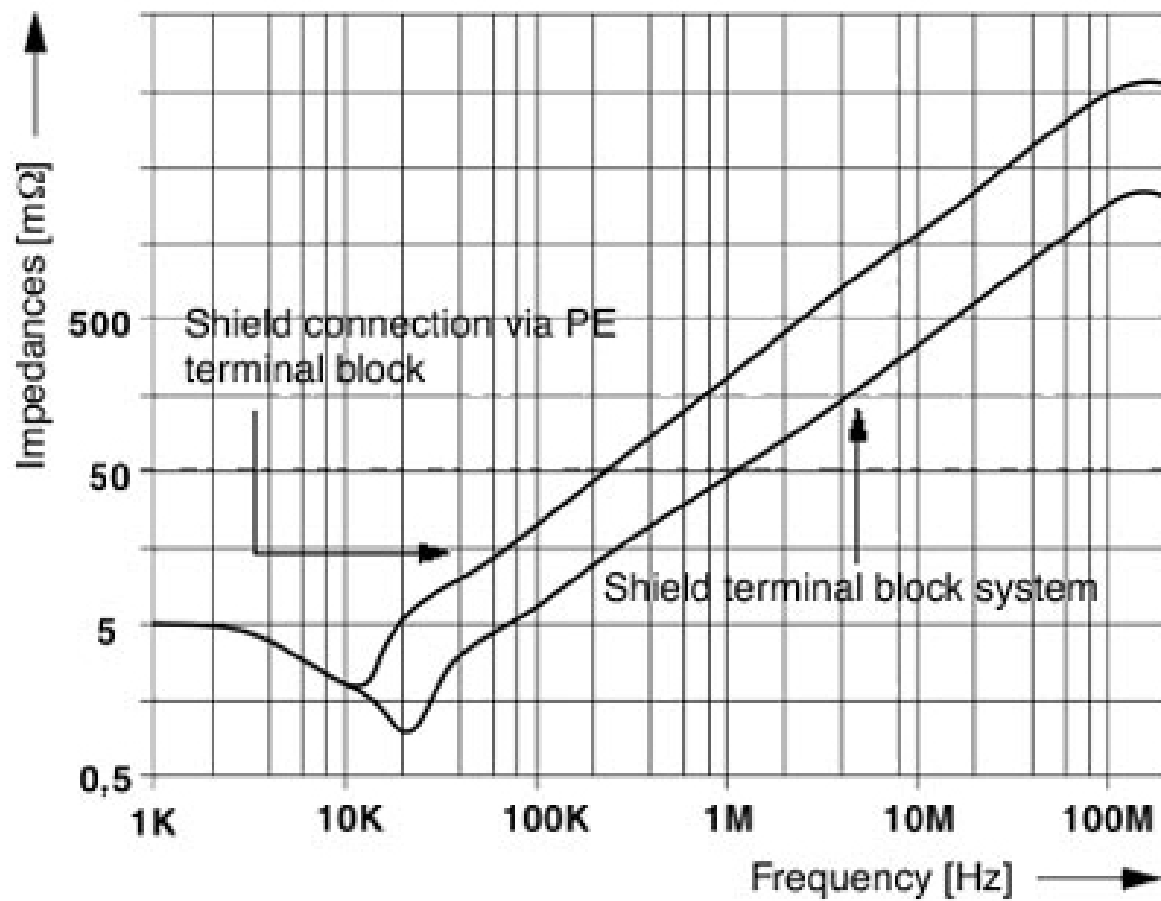
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Diagram



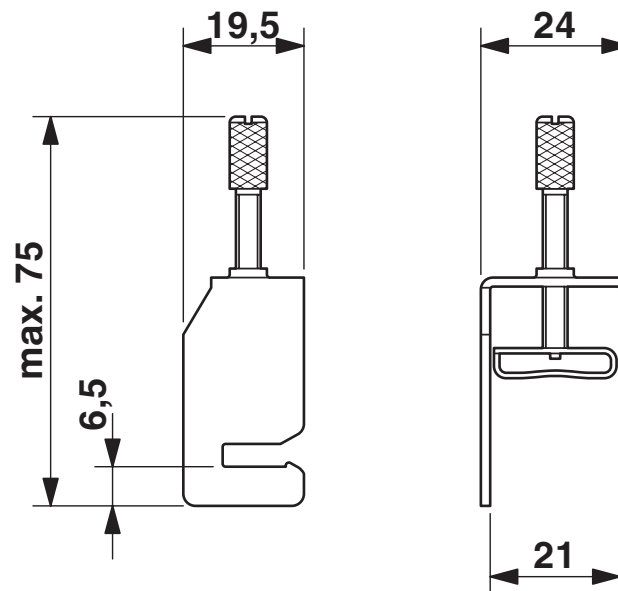
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Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27141150
ECLASS-12.0	27141150
ECLASS-13.0	27250309

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
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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