SK 8-D - Shield connection terminal block

3026861

https://www.phoenixcontact.com/us/products/3026861

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Shield connection terminal block, for direct shield on conductive mounting panels, sheet thickness 1 mm ... 2 mm

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	3026861
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE75
Product key	BE7511
GTIN	4017918820251
Weight per piece (including packing)	13.438 g
Weight per piece (excluding packing)	13.25 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

General

Note	The shield connection clamps must not be used for strain relief of cables/conductors.
	Do not use for pretective conductor connection.

Product properties

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

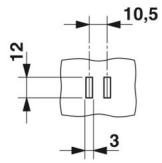
Electrical properties

Maximum power dissipation for nominal condition	0.77 W

Connection data

Grounding foot	Yes
Connection method	Spring connection
Screw thread	M4
Tightening torque	0.6 ... 0.6 Nm

Dimensions

Dimensional drawing	
Width	12 mm
Height	19.5 mm
Depth	47.2 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

Mechanical properties

Mechanical data

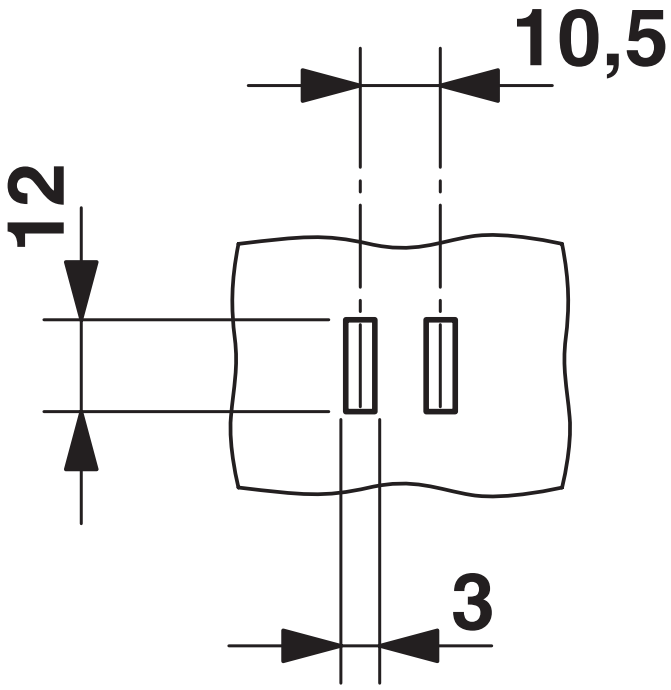
Open side panel	No

Mounting

Mounting type	direct screw connection

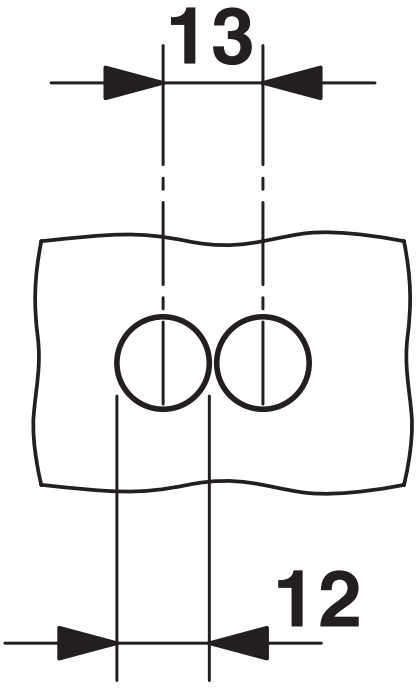
Drawings

Dimensional drawing



Punching template

Dimensional drawing



Drilling diagram

Classifications

ECLASS

ECLASS-13.0	27250309
ECLASS-15.0	27250309

ETIM

ETIM 10.0	EC002020

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.1 Climate Change

CO2e kg	0.044 kg CO2e

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