

# SKS 8-D - Shield connection terminal block



3240213

<https://www.phoenixcontact.com/us/products/3240213>

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Shield connection terminal block, for direct shield on conductive mounting panels

## Your advantages

- 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.
- Three different mounting types supported: on NS 35 DIN rails, on busbars, or directly on conductive mounting panels

## Commercial data

Item number	3240213
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE75
Product key	BE7521
Catalog page	Page 569 (C-3-2019)
GTIN	4046356458665
Weight per piece (including packing)	11.2 g
Weight per piece (excluding packing)	11 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Shield connection clamp
Pitch	12.4 mm
Number of connections	1
Number of rows	1

### Data management status

Article revision	00
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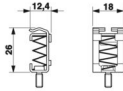
### Electrical properties

Maximum power dissipation for nominal condition	1.31 W
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### Connection data

Grounding foot	Yes
Screw thread	M4
Conductor cross section rigid	3 mm <sup>2</sup> ... 8 mm <sup>2</sup>
Cross section AWG	12 ... 10 (converted acc. to IEC)
Conductor cross section flexible	3 mm <sup>2</sup> ... 8 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	12 ... 10 (converted acc. to IEC)

### Dimensions

Dimensional drawing	
Width	12.4 mm
Height	18 mm
Depth	34.9 mm
Pitch	12.4 mm

### Material specifications

Color	silver-colored
Material	Steel

### Cable/line

External cable diameter	3 mm ... 8 mm
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### Mechanical properties

#### Mechanical data

Open side panel	No
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## Mounting

Mounting type	direct screw connection
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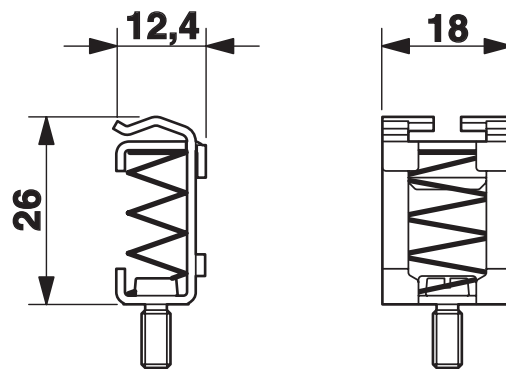
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## Drawings

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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