

Shield connection clamp - SKS 8-NS35 - 3240216

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Shield connection terminal block, for applying the shield to busbars

Your advantages

- ✓ The SKS ... spring shield connection clamps are available for cable and conductor diameters of 3 to 20 mm
- ✓ According to the requirements of the directive and standards for electrical equipment in potentially explosive areas, as components, shield connections are not able to gain certification. As such, shield connection clamps of type SKS can be used in the Ex area even without appropriate approval and identification.
- ✓ Three different mounting types supported: on NS 35 DIN rails, on busbars or directly on conductive mounting plates
- ✓ The SKS ... spring shield connection clamps are available for cable and conductor diameters of 3 to 20 mm

Key Commercial Data

| | |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| GTIN |  4 046356 458870 |
| GTIN | 4046356458870 |
| Weight per Piece (excluding packing) | 26.000 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

| | |
|-----------------------|---------------|
| Number of levels | 1 |
| Number of connections | 1 |
| Cable diameter | 3 mm ... 8 mm |
| Color | silver |

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Technical data

General

| | |
|-------------------------------------------------------------------------------------------|-------------|
| Open side panel | No |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) | Test passed |

Dimensions

| | |
|------------------|---------|
| Length | 53.2 mm |
| Width | 12.5 mm |
| Height | 50.7 mm |
| Height NS 35/7,5 | 54 mm |
| Height NS 35/15 | 61.5 mm |

Connection data

| | |
|---------------------------------------|------------------------|
| Connection method | Spring-cage connection |
| Conductor cross section solid min. | 3 mm ² |
| Conductor cross section solid max. | 8 mm ² |
| Conductor cross section flexible min. | 3 mm ² |
| Conductor cross section flexible max. | 8 mm ² |
| Conductor cross section AWG min. | 12 |
| Conductor cross section AWG max. | 8 |
| Screw thread | M3,5 |
| Tightening torque, min | 1 Nm |
| Tightening torque max | 1.2 Nm |

Environmental Product Compliance

| | |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.1 | 27141100 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27141100 |
| eCl@ss 7.0 | 27141150 |
| eCl@ss 8.0 | 27141150 |
| eCl@ss 9.0 | 27141150 |

ETIM

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| ETIM 2.0 | EC000897 |
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Classifications

ETIM

| | |
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| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000001 |
| ETIM 5.0 | EC002020 |
| ETIM 6.0 | EC002020 |
| ETIM 7.0 | EC002020 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121432 |

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

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|-----|-------------------------------------------------------------------------------------|---------------------|
| EAC |  | 7500651.22.01.00246 |
|-----|-------------------------------------------------------------------------------------|---------------------|
