

## Shield connection terminal block - SKS 8-NS35 - 3240216

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Shield connection terminal block, for applying the shield to busbars

#### **Product Features**

- 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                         | 11       |
|--------------------------------------|----------|
| Minimum order quantity               | 10 1     |
| Weight per Piece (excluding packing) | 26.0 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Germany  |

#### Technical data

#### General

| Number of levels  | 1           |
|---|-------------|
| Number of connections   | 1           |
| Color   | silver      |
| Checking the mechanical stability of terminal points (5 x conductor connection) | Test passed |

#### **Dimensions**

| Length | 52 mm   |
|--------|---------|
| Width  | 12.4 mm |



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## Technical data

#### Dimensions

| Height           | 26.00 mm |
|------------------|----------|
| Height NS 35/7,5 | 54 mm    |

#### Connection data

| Conductor cross section solid min.     | 3 mm <sup>2</sup> |
|--|-------------------|
| Conductor cross section solid max.     | 8 mm <sup>2</sup> |
| Conductor cross section stranded min.  | 3 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 8 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 12                |
| Conductor cross section AWG/kcmil max  | 8                 |
| Screw thread                           | M3,5              |
| Tightening torque, min                 | 1 Nm              |
| Tightening torque max                  | 1.2 Nm            |
| Connection method                      | Spring-cage       |

### Classifications

## eCl@ss

| eCl@ss 4.0 | 27141131 |
|------------|----------|
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141131 |
| eCl@ss 5.1 | 27141131 |
| eCl@ss 6.0 | 27141150 |
| eCl@ss 7.0 | 27141150 |
| eCl@ss 8.0 | 27141150 |

#### **ETIM**

| ETIM 2.0 | EC000897 |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000001 |
| ETIM 5.0 | EC002020 |

## **UNSPSC**

|               | <del>,</del> |
|---------------|--------------|
| UNSPSC 6.01   | 30211811     |
| UNSPSC 7.0901 | 39121410     |
| UNSPSC 11     | 39121410     |
| UNSPSC 12.01  | 39121410     |
| UNSPSC 13.2   | 39121410     |

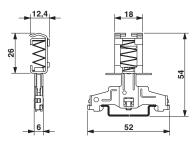


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| Approvais           |
|---------------------|
| Approvals           |
| Approvals           |
| GOST                |
| Ex Approvals        |
| Approvals submitted |
| Approval details    |
| GOST C              |

## Drawings

### Dimensioned drawing



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