

Shield connection terminal block - SK 5 - 3025338

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Shield connection clamp, for shield on busbars, contact resistance < 1 mΩ

Product Features

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Weight per Piece (excluding packing) | 13.66 g |
| Custom tariff number | 85369010 |
| Country of origin | China |

Technical data

General

| | |
|---|---|
| Number of levels | 1 |
| Number of connections | 1 |
| Cable diameter | 2 mm ... 5 mm |
| Color | silver |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) | Test passed |
| Oscillation, broadband noise test result | Test passed |
| Test specification, oscillation, broadband noise | DIN EN 50155 (VDE 0115-200):2008-03 |
| Test spectrum | Service life test category 1, class B, body mounted |
| Test frequency | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$ |

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Technical data

General

| | |
|--------------------------------|-------------------------------------|
| ASD level | 0.02 g ² /Hz |
| Acceleration | 0,8 g |
| Test duration per axis | 5 h |
| Test directions | X-, Y- and Z-axis |
| Shock test result | Test passed |
| Test specification, shock test | DIN EN 50155 (VDE 0115-200):2008-03 |
| Shock form | Half-sine |
| Acceleration | 5 g |
| Shock duration | 30 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |

Dimensions

| | |
|--------|----------|
| Length | 19.5 mm |
| Width | 9 mm |
| Height | 46.80 mm |

Connection data

| | |
|-----------------------|------------------|
| Screw thread | M4 |
| Tightening torque max | 0.4 Nm |
| Connection method | Screw connection |

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 |
| eCl@ss 9.0 | 27141150 |

ETIM

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

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC002020 |
|----------|----------|

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

Accessories

Accessories

Installation terminal block

Connection terminal block - AKG 4 GNYE - 0421029



Connection terminal block, Connection method Screw connection, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: green-yellow

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Accessories

Connection terminal block - AKG 4 BK - 0421032



Connection terminal block, Connection method Screw connection, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: black

Neutral conductor rail

Neutral busbar - NLS-CU 3/10 SN 1000MM - 0402174



PEN conductor busbar, 3mm x 10 mm, length: 1000 mm

Pick-off terminal block

Connection terminal block - AK 4 - 0404017



Connection terminal block, Connection method Screw connection, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: silver

Support

Support bracket - AB-SK - 3025341



Support bracket for busbars

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Accessories

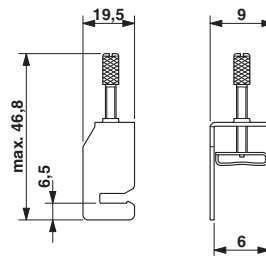
Support bracket - AB/SS - 0404428



Support bracket made from insulation material, with retaining screw, can be used with either 3 x 10 mm or 6 x 6 mm busbar, color: gray

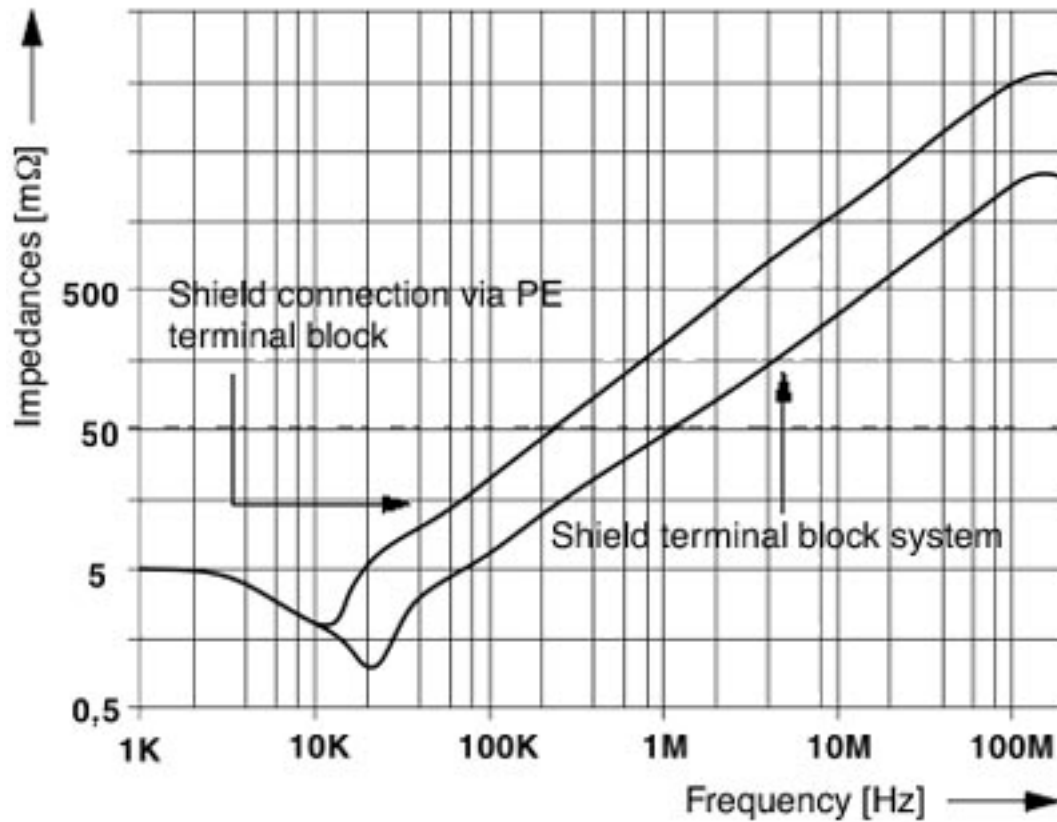
Drawings

Dimensional drawing



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Diagram



Mouser Electronics

Authorized Distributor

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