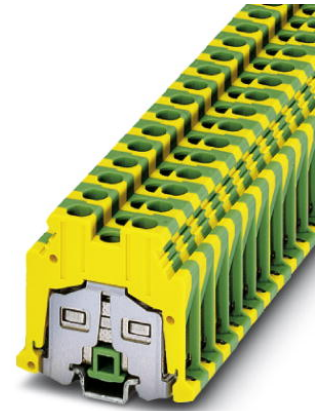


MSLKG 6

Order No.: 1410505

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1410505>Ground terminal block with screw connection, cross section: 0.5 - 6
mm², AWG: 20 - 8, width: 8.2 mm, color: green-yellow

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918021085 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.01724 KG |
| Catalog page information | Page 355 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
02/10/2006

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**General**

| | |
|------------------|---|
| Note | When aligning with a feed-through terminal block with the same shape, an end cover must be interposed with insulation voltages of > 250 V |
| Number of levels | 1 |

| | |
|------------------------------------|--------------|
| Number of connections | 2 |
| Color | green-yellow |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

| | |
|--------|--------|
| Width | 8.2 mm |
| Length | 39 mm |

Technical data

| | |
|----------------------------------|---------------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-2 |
| Open side panel | nein |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 8 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 2.5 mm ² |

| | |
|---|---------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm ² |
| Type of connection | Screw connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | A5 |
| Screw thread | M 4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Certificates / Approvals

Approval logo



CSA

| | |
|-----------|------|
| AWG/kcmil | 26-8 |
|-----------|------|

CUL

| | |
|-----------|------|
| AWG/kcmil | 26-8 |
|-----------|------|

UL

| | |
|---------------|-------------------------|
| AWG/kcmil | 26-8 |
| Certification | CSA, CUL, GOST, PRS, UL |

requested approbations

| | |
|-------------------|----------------|
| Certification Ex: | IECEX, KEMA-EX |
|-------------------|----------------|

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|---------------------|--|
| 1401682 | NS 15 PERF 2000MM | DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m |
| 1401695 | NS 15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m |

Marking

| | | |
|---------|------------------|---|
| 1007235 | SBS 8:UNBEDRUCKT | Marker cards for modular terminal blocks, color: white |
| 1050512 | ZB 8:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

Tools

| | | |
|---------|-------------|---|
| 1205066 | SZS 1,0X4,0 | Screwdriver, bladed, matches all screw terminal blocks with 10 mm ² and 16 mm ² connection cross section, blade: 1.0 x 4.0 mm |
|---------|-------------|---|

Drawings

Circuit diagram

