

EMG 10-LG


Order No.: 2947747



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947747>

Electronic housing, with universal foot, without screw connection
terminal blocks and cover

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  4 017918 082857 |
| sales group | F001 |
| Pack | 10 pcs. |
| Customs tariff | 85472000 |
| Catalog page information | Page 542 (CC-2009) |

Product notes

WEEE/RoHS-compliant since:
04/04/2005



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Technical data

General

| | |
|------------------|--------------------------------|
| Housing type | Component housing |
| Housing material | Polycarbonate fiber reinforced |
| Color | green |

Dimensions / positions

| | |
|---------------------|-------|
| Length | 75 mm |
| Width | 10 mm |
| Number of positions | 4 |
| Pitch | 5 mm |

Technical data

| | |
|---|--------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
| Inflammability class acc. to UL 94 | V0 |
| Power dissipation at 20°C in the horizontal mounting position | 0.9 W 1.2 W 7.5 mm |
| | 1 W 1.4 W 15 mm |
| | 1.5 W 2.2 W 52 mm |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |

Accessories

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

Assembly

| | | |
|---------|--------|---|
| 2941510 | EMG-KA | Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points. |
|---------|--------|---|

General

| | | |
|---------|------------|--|
| 2947792 | P 1-EMG 10 | PCB for assembling electronic components |
|---------|------------|--|

Marking

| | | |
|---------|-------------|--------------------------|
| 2947585 | EMG-SGKS 10 | Equipment marker, narrow |
| 2947585 | EMG-SGKS 10 | Equipment marker, narrow |

Additional products

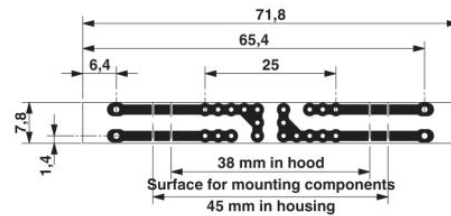
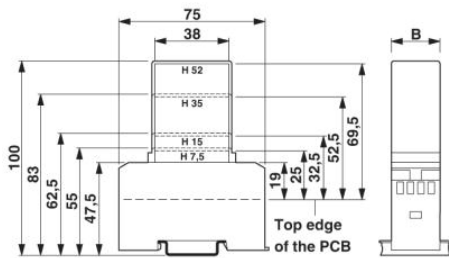
| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|---------------------|---|
| 2947763 | EMG 10-H 7,5MM KLAR | Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm |
| 2947776 | EMG 10-H 15MM KLAR | Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 10 mm |
| 2947789 | EMG 10-H 52MM GN | Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 10 mm |

Diagrams/Drawings

Dimensioned drawing



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

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