

cable lug, terminal end KQIG-M8/-16

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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www.weidmueller.com



Insulated forked-cable connector made from PVC or PC/PA

- Conventional designs
- Not soldered
- With conical entry funnel

General ordering data

| | |
|------------|---|
| Type | KQIG-M8/-16 |
| Order No. | 1491360000 |
| Version | cable lug, terminal end, Insulated cable connector, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118301601 |
| Qty. | 50 pc(s). |

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | |
|------------|--------|
| Net weight | 6.42 g |
|------------|--------|

Connectors

| | | | |
|--------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section | 16 mm ² | Conductor cross-section, max. | 16 mm ² |
| Connection length (l) | 32.2 mm | Hole | C 8 |
| Identification colour | blue | Inside diameter of collar (d4) | 11 mm |
| Inside diameter of flange (d2) | 8.4 mm | Inside diameter of shaft (d1) | 5.8 mm |
| Insulation | Available | Material/plastic | PA |
| Outside diameter of shaft (d3) | 13.8 mm | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC001059 | ETIM 7.0 | EC001059 |
| eClass 9.0 | 27-40-02-92 | eClass 9.1 | 27-40-02-12 |
| eClass 10.0 | 27-40-02-92 | | |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|--------------------|--------------------------------------|
| Brochure/Catalogue | CAT 6 TOOLS 15/16 EN |
| Engineering Data | EPLAN |

Data sheet

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Drawings



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Accessories

Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 1.5 Ah

General ordering data

| | | |
|------------|----------------------------|--|
| Type | EPG 60 | Version |
| Order No. | 2453810000 | Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp, |
| GTIN (EAN) | 4050118468434 | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| Qty. | 1 pc(s). | |

Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
- 270° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB

General ordering data

| | | |
|------------|----------------------------|--|
| Type | HPG 60 | Version |
| Order No. | 2453820000 | 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427 | Trapezoidal crimp, Oval crimping |
| Qty. | 1 pc(s). | |