

**cable lug, terminal end  
KWN-M6/-25 90**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**The use of insulated connectors guarantees users consistent electrical connection quality in the long term.**

- Wide range of insulated and non-insulated cable lugs and connectors
- Tubular cable lugs according to current market standards (Euroseries)
- Compression cable lugs acc. to DIN 46235
- Sheet metal cable lugs acc. to DIN 46234
- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

**General ordering data**

|            |   |
|------------|---|
| Type       | KWN-M6/-25 90                               |
| Order No.  | <a href="#">1495850000</a>                  |
| Version    | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305456                               |
| Qty.       | 100 pc(s).                                  |

## Data sheet

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## Technical data

### Dimensions and weights

|        |        |            |         |
|--------|--------|------------|---------|
| Weight | 1.35 g | Net weight | 13.46 g |
|--------|--------|------------|---------|

### Technical data

|         |                 |
|---------|-----------------|
| Version | Euro series 90° |
|---------|-----------------|

### Connectors

|                                |                    |                                |         |
|--------------------------------|--------------------|--------------------------------|---------|
| Conductor cross-section        | 25 mm <sup>2</sup> | Connection length (l)          | 15.5 mm |
| Flange width (b)               | 15 mm              | Hole                           | M 6     |
| Inside diameter of flange (d2) | 6.4 mm             | Inside diameter of shaft (d1)  | 7 mm    |
| Insulation                     | not available      | Outside diameter of shaft (d3) | 10 mm   |
| Shaft length (a)               | 14 mm              |                                |         |

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC001051    | ETIM 7.0   | EC001051    |
| eClass 9.0  | 27-40-02-05 | eClass 9.1 | 27-40-02-05 |
| eClass 10.0 | 27-40-02-05 |            |             |

### Approvals

Approvals



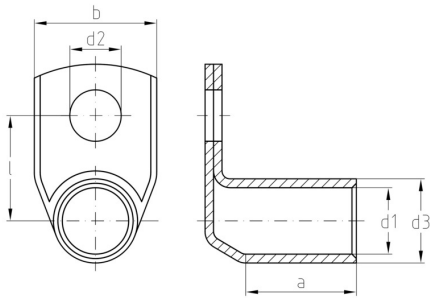
|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Downloads

|                    |                                      |
|--------------------|--------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 6 TOOLS 15/16 EN</a> |
| Engineering Data   | <a href="#">EPLAN</a>                |

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**Drawings**

## cable lug, terminal end KWN-M6/-25 90

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# Accessories

### Crimping tool for tubular (EN 13600) and compression cable lugs (DIN 46235)



#### Crimping tools for tubular and compression cable lugs with swivel crimping star.

- Integrated crimping star for different cross-sections
- Hexagon crimping tools for compression cable lugs
- WM-From crimping tools for tubular cable lugs
- wide processing range up to 70 or 120 mm<sup>2</sup>

#### General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | PZ RK 6/70                 | Version                                |
| Order No.  | <a href="#">1500440000</a> | 6mm <sup>2</sup> , 70mm <sup>2</sup>   |
| GTIN (EAN) | 4050118309058              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | PZ RK 10/120               | Version                                |
| Order No.  | <a href="#">1500450000</a> | 10mm <sup>2</sup> , 120mm <sup>2</sup> |
| GTIN (EAN) | 4050118309065              |  |
| 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 mm<sup>2</sup>
- 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.  | <a href="#">2453810000</a> | Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, |
| GTIN (EAN) | 4050118468434              | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                                       |
| Qty.       | 1 pc(s).                   |  |
| Type       | EPG 45                     | Version  |
| Order No.  | <a href="#">1500830000</a> | Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup>   |
| GTIN (EAN) | 4050118309317              |  |
| Qty.       | 1 pc(s).                   |  |

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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 mm<sup>2</sup>
- 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.  | <a href="#">2453820000</a> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Trapezoidal crimp, Oval crimping   |
| Qty.       | 1 pc(s).                   |  |
| Type       | APG 80                     | Version  |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup>  |
| GTIN (EAN) | 4050118310627              |  |
| Qty.       | 1 pc(s).                   |  |