

**cable lug, terminal end  
KWN-M6/-6 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/-6 90
Order No.	<a href="#">1496130000</a>
Version	cable lug, terminal end, 6 mm <sup>2</sup>
GTIN (EAN)	4050118305982
Qty.	100 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Weight	0.62 g	Net weight	6.13 g
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**Technical data**

Version	Euro series 90°
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**Connectors**

Conductor cross-section	6 mm <sup>2</sup>	Connection length (l)	13.3 mm
Flange width (b)	11 mm	Hole	M 6
Inside diameter of flange (d2)	6.4 mm	Inside diameter of shaft (d1)	3.5 mm
Insulation	not available	Outside diameter of shaft (d3)	6.5 mm
Shaft length (a)	8 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



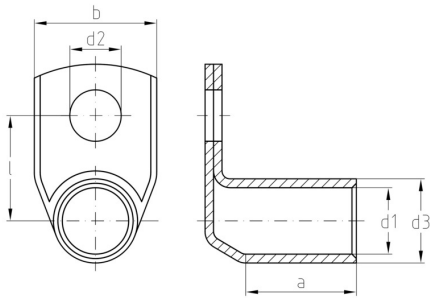
ROHS	Conform
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**Downloads**

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/-6 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).	

**CTN / HTN**



**Crimping tools for non-insulated connectors**

- Rolled cable lugs, tubular cable lugs, terminal pins, parallel and serial connectors
- Ratchet guarantees precise crimping
  - Release option in the event of incorrect operation

**General ordering data**

Type	HTN 21	Version
Order No.	<a href="#">9014610000</a>	Pressing tool, Crimping tool for contacts, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4008190152734	
Qty.	1 pc(s).	