

**cable lug, terminal end  
KWN-M8/-35 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-M8/-35 90
Order No.	<a href="#">1495920000</a>
Version	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050 118305548
Qty.	100 pc(s).

## Data sheet

### cable lug, terminal end KWN-M8/-35 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

## Technical data

### Dimensions and weights

Weight	2.31 g	Net weight	22.94 g
--------	--------	------------	---------

### Technical data

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

### Connectors

Conductor cross-section	35 mm <sup>2</sup>	Connection length (l)	18.5 mm
Flange width (b)	17 mm	Hole	M8
Inside diameter of flange (d2)	8.4 mm	Inside diameter of shaft (d1)	8.5 mm
Insulation	not available	Outside diameter of shaft (d3)	12 mm
Shaft length (a)	16 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



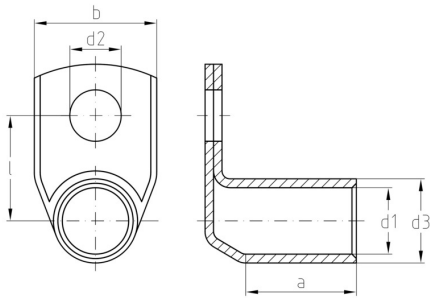
ROHS	Conform
------	---------

### Downloads

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

**Data sheet** **cable lug, terminal end  
KWN-M8/-35 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](http://www.weidmueller.com)

**Drawings**

## cable lug, terminal end KWN-M8/-35 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

# 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).	

**Data sheet**

**cable lug, terminal end  
KWN-M8/-35 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

**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).	