

**KWN-M10/-70 45****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

Version	cable lug, terminal end,70 mm <sup>2</sup>
Order No.	<a href="#">1496320000</a>
Type	KWN-M10/-70 45
GTIN (EAN)	4050118306255
Qty.	25 pc(s).

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Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight 53.94 g

**Technical data**

Version Euro series, 45°

**Connectors**

Conductor cross-section	70 mm <sup>2</sup>	Flange width (b)	24 mm
Hole	M10	Inside diameter of flange (d2)	10.5 mm
Inside diameter of shaft (d1)	12 mm	Insulation	not available
Outside diameter of shaft (d3)	16.5 mm	Shaft length (a)	20 mm

**Classifications**

ETIM 6.0	EC001051	ETIM 7.0	EC001051
ETIM 8.0	EC001051	ETIM 9.0	EC001051
ECLASS 9.0	27-40-02-05	ECLASS 9.1	27-40-02-05
ECLASS 10.0	27-40-02-05	ECLASS 11.0	27-40-02-05
ECLASS 12.0	27-40-02-05	ECLASS 13.0	27-40-02-05

**Approvals**

ROHS Conform

**Downloads**Catalogues [Catalogues in PDF-format](#)

Brochures

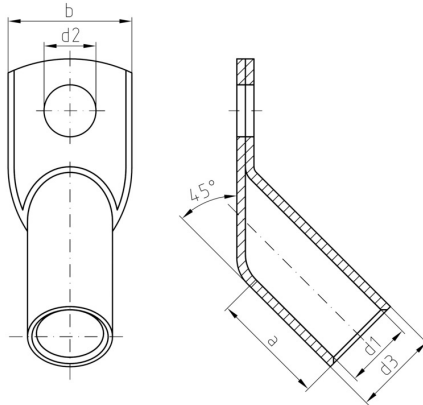
**Data sheet**

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**Drawings**



## KWN-M10/-70 45

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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 400 mm<sup>2</sup>
- 360° 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).	

## ... for compression cable lugs (acc. to DIN 46235)


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## General ordering data

Type	ES APG 80 HEX 70	Version
Order No.	<a href="#">1502680000</a>	Hexagonal crimp
GTIN (EAN)	4050118310641	
Qty.	1 pc(s).	

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**Accessories**

**... for tubular cable lugs (acc. to EN 13600)**



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- 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	ES EPG 45 WM 10/70	Version
Order No.	<a href="#">1500870000</a>	WM crimp
GTIN (EAN)	4050118309256	
Qty.	1 pc(s).	

**... for tubular cable lugs (acc. to EN 13600)**



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**General ordering data**

Type	ES APG 80 WM 70	Version
Order No.	<a href="#">1502520000</a>	70mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310580	
Qty.	1 pc(s).	

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### ... for compression cable lugs (acc. to DIN 46235)



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#### General ordering data

Type	ES EPG 45 HEX 10/70	Version	
Order No.	<a href="#">1500940000</a>	Hexagonal crimp	
GTIN (EAN)	4050118309522		
Qty.	1 pc(s).		

### ... for tubular cable lugs



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#### General ordering data

Type	ES EPG/HPG 60 WM 70	Version	
Order No.	<a href="#">2469590000</a>	Crimping tool insert, WM crimp	
GTIN (EAN)	4050118483857		
Qty.	1 pc(s).		

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### ... for compression cable lugs



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#### General ordering data

Type	ES EPG/HPG 60 HEX 70	Version	
Order No.	<a href="#">2505210000</a>	Version	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519594		
Qty.	1 pc(s).		

### 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>	Version	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>	Version	10mm <sup>2</sup> , 120mm <sup>2</sup>
GTIN (EAN)	4050118309065		
Qty.	1 pc(s).		

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**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> , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	