

KWN-M6/-10 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, 10 mm ²
Order No.	1496820000
Type	KWN-M6/-10 45
GTIN (EAN)	4050118306286
Qty.	100 pc(s).

KWN-M6/-10 45

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Technical data

Dimensions and weights

Net weight 5.8 g

Technical data

Version Euro series, 45°

Connectors

Conductor cross-section	10 mm ²	Flange width (b)	12 mm
Hole	M 6	Inside diameter of flange (d2)	6.4 mm
Inside diameter of shaft (d1)	4.5 mm	Insulation	not available
Outside diameter of shaft (d3)	7 mm	Shaft length (a)	9 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	27400205

Approvals

Approvals



ROHS Conform

Downloads

Catalogues [Catalogues in PDF-format](#)
 Brochures

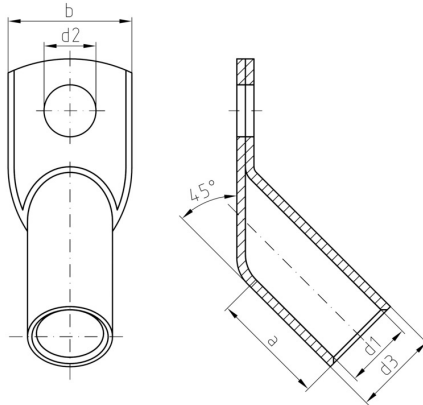
Data sheet

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Drawings



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Accessories

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



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 mm²
- 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	ES APG 80 WM10	Version
Order No.	1502440000	10mm ² , WM crimp
GTIN (EAN)	4050118310542	
Qty.	1 pc(s).	

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General ordering data

Type	ES APG 80 HEX 10	Version
Order No.	1502620000	Hexagonal crimp
GTIN (EAN)	4050118310818	
Qty.	1 pc(s).	

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Accessories

... for compression cable lugs



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	ES EPG/HPG 60 HEX 10	Version	
Order No.	2505160000		Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519556		
Qty.	1 pc(s).		

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



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- 270° revolving quick-action crimping head
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- 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 HEX 10/70	Version	
Order No.	1500940000		Hexagonal crimp
GTIN (EAN)	4050118309522		
Qty.	1 pc(s).		

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Accessories

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



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- 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.	1500870000	Version	WM crimp
GTIN (EAN)	4050118309256		
Qty.	1 pc(s).		

Tools



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

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- large processing range up to 400 mm²
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
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General ordering data

Type	HPG 60	Version	
Order No.	2453820000	Version	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468427		
Qty.	1 pc(s).		
Type	APG 80	Version	
Order No.	1502390000	Version	6mm ² , 400mm ²
GTIN (EAN)	4050118310627		
Qty.	1 pc(s).		

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Accessories

Tools



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General ordering data

Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 pc(s).	
Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
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 mm²

General ordering data

Type	PZ RK 10/120	Version
Order No.	1500450000	10mm ² , 120mm ²
GTIN (EAN)	4050118309065	
Qty.	1 pc(s).	
Type	PZ RK 6/70	Version
Order No.	1500440000	6mm ² , 70mm ²
GTIN (EAN)	4050118309058	
Qty.	1 pc(s).	

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General ordering data

Type	ES EPG/HPG 60 WM 10	Version	
Order No.	2469540000	Crimping tool insert, WM crimp	
GTIN (EAN)	4050118483819		
Qty.	1 pc(s).		