

**KWN-M5/-10 90****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 <sup>2</sup> , 10 mm <sup>2</sup> - 10 mm <sup>2</sup>
Order No.	<a href="#">1497020000</a>
Type	KWN-M5/-10 90
GTIN (EAN)	4050118306712
Qty.	100 items

## KWN-M5/-10 90

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	5.4 g
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### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Technical data

Version	Euro series 90°
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### Connectors

Conductor cross-section, max.	10 mm <sup>2</sup>	Conductor cross-section, min.	10 mm <sup>2</sup>
Conductor cross-section	10 mm <sup>2</sup>	Insulation	not available
Hole	M 5	Identification colour	None
Inside diameter of shaft (d1)	4.5 mm	Outside diameter of shaft (d3)	7 mm
Shaft length (a)	9 mm	Connection length (l)	11.5 mm
Inside diameter of flange (d2)	5.3 mm	Flange width (b)	12 mm

### Classifications

ETIM 8.0	EC001051	ETIM 9.0	EC001051
ETIM 10.0	EC001051	ECLASS 14.0	27-40-02-05
ECLASS 15.0	27-40-02-05		



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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> , Hexagonal crimp
GTIN (EAN)	4050118309058	
Qty.	1 ST	
Type	PZ RK 10/120	Version
Order No.	<a href="#">1500450000</a>	10mm <sup>2</sup> , 120mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309065	
Qty.	1 ST	

## 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, 2 Ah

## General ordering data

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 crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 ST	

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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, 2 Ah

## General ordering data

Type	ES EPG 45 WM 10/70	Version	
Order No.	<a href="#">1500870000</a>	70mm <sup>2</sup> , WM crimp	
GTIN (EAN)	4050118309256		
Qty.	1 ST		

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



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, 2 Ah

## General ordering data

Type	ES EPG 45 HEX 10/70	Version	
Order No.	<a href="#">1500940000</a>	70mm <sup>2</sup> , Hexagonal crimp	
GTIN (EAN)	4050118309522		
Qty.	1 ST		

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## Accessories

## Tools



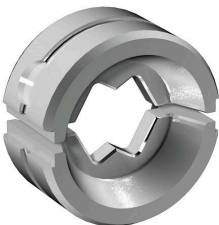
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- 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
- 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, 2 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
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

## ... for tubular 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 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, 2 Ah

## General ordering data

Type	ES EPG/HPG 60 WM 10	Version
Order No.	<a href="#">2469540000</a>	Crimping tool insert, 10mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118483819	
Qty.	1 ST	

**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 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, 2 Ah

**General ordering data**

Type	ES EPG/HPG 60 HEX 10	Version	
Order No.	<a href="#">2505160000</a>		Crimping tool insert, 10mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118519556		
Qty.	1 ST		

**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 ST		

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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 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	ES APG 80 WM10	Version
Order No.	<a href="#">1502440000</a>	10mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310542	
Qty.	1 ST	

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



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	ES APG 80 HEX 10	Version
Order No.	<a href="#">1502620000</a>	10mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310818	
Qty.	1 ST	