

**KP-M6/-16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 16 mm <sup>2</sup>
Order No.	<a href="#">1497930000</a>
Type	KP-M6/-16
GTIN (EAN)	4050118307290
Qty.	100 items

## KP-M6/-16

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	12.66 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	DIN series 46235, standard
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### Connectors

Conductor cross-section	16 mm <sup>2</sup>	Insulation	not available
Hole	M 6	Inside diameter of shaft (d1)	5.5 mm
Outside diameter of shaft (d3)	8.5 mm	Shaft length (a)	20 mm
Connection length (l)	36 mm	Inside diameter of flange (d2)	6.4 mm
Flange width (b)	13 mm	Identification number Cu	8 K

### Classifications

ETIM 8.0	EC001050	ETIM 9.0	EC001050
ETIM 10.0	EC001050	ECLASS 14.0	27-40-02-03
ECLASS 15.0	27-40-02-03		

## Drawings



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**Accessories**
**Crimping tools**


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	CTN 25 D5	Version
Order No.	<a href="#">9006230000</a>	Pressing tool, Crimping tool for contacts, 10mm <sup>2</sup> , 25mm <sup>2</sup> , Hexagonal
GTIN (EAN)	4008190198459	crimp
Qty.	1 ST	

**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 PK 6/70	Version
Order No.	<a href="#">1500470000</a>	6mm <sup>2</sup> , 70mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309263	
Qty.	1 ST	
Type	PZ PK 10/120	Version
Order No.	<a href="#">1500480000</a>	10mm <sup>2</sup> , 120mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309089	
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 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 ST	

### ... 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 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 16/35	Version
Order No.	<a href="#">1500920000</a>	35mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118309478	
Qty.	1 ST	

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## Accessories

### ... 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 16/35	Version
Order No.	<a href="#">1500950000</a>	35mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309492	
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 60	Version
Order No.	<a href="#">2453810000</a>	Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 ST	

## KP-M6/-16

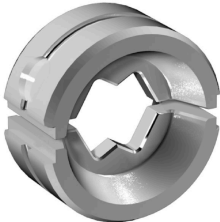
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## Accessories

## ... for tubular cable lugs



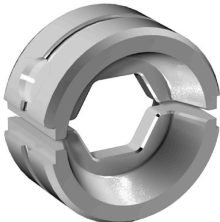
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- 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 16	Version
Order No.	<a href="#">2469550000</a>	Crimping tool insert, 16mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118483833	
Qty.	1 ST	

## ... 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 16	Version
Order No.	<a href="#">2505170000</a>	Crimping tool insert, 16mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118519549	
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 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	

**... 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 WM 16	Version
Order No.	<a href="#">1502470000</a>	16mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310498	
Qty.	1 ST	



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****... 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 16	Version
Order No.	<a href="#">1502630000</a>	16mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310436	
Qty.	1 ST	