

**KP-M12/-50****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, 50 mm <sup>2</sup>
Order No.	<a href="#">1498090000</a>
Type	KP-M12/-50
GTIN (EAN)	4050118307375
Qty.	100 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Net weight	48.74 g
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**Technical data**

Version	DIN series 46235, standard
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**Connectors**

Conductor cross-section	50 mm <sup>2</sup>	Connection length (l)	52 mm
Flange width (b)	23 mm	Hole	M 12
Identification number Cu	14 K	Inside diameter of flange (d2)	13 mm
Inside diameter of shaft (d1)	9.8 mm	Insulation	not available
Outside diameter of shaft (d3)	14.5 mm	Shaft length (a)	28 mm

**Classifications**

ETIM 6.0	EC001050	ETIM 7.0	EC001050
ETIM 8.0	EC001050	ETIM 9.0	EC001050
ECLASS 9.0	27-40-02-03	ECLASS 9.1	27-40-02-03
ECLASS 10.0	27-40-02-03	ECLASS 11.0	27-40-02-03
ECLASS 12.0	27-40-02-03	ECLASS 13.0	27-40-02-03
ECLASS 14.0	27-40-02-03		

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**Approvals**

ROHS	Conform
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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## Drawings



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

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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 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 50	Version
Order No.	<a href="#">1502670000</a>	Hexagonal crimp
GTIN (EAN)	4050118310559	
Qty.	1 pc(s).	

### ... 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 50	Version
Order No.	<a href="#">1502500000</a>	50mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310658	
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 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 50	Version
Order No.	<a href="#">2505200000</a>	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519600	
Qty.	1 pc(s).	

### ... 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
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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

#### General ordering data

Type	ES EPG 45 WM 25/50	Version
Order No.	<a href="#">1500880000</a>	WM crimp
GTIN (EAN)	4050118309171	
Qty.	1 pc(s).	

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## Accessories

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



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- 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 25/50	Version
Order No.	<a href="#">1500970000</a>	Hexagonal crimp
GTIN (EAN)	4050118309195	
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 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	APG 80	Version
Order No.	<a href="#">1502390000</a>	6mm <sup>2</sup> , 400mm <sup>2</sup>
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	
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).	

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- 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 50	Version
Order No.	<a href="#">2469580000</a>	Crimping tool insert, WM crimp
GTIN (EAN)	4050118483864	
Qty.	1 pc(s).	