

**KWPN-M16/-95 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,95 mm <sup>2</sup>
Order No.	<a href="#">1497730000</a>
Type	KWPN-M16/-95 90
GTIN (EAN)	4050118307054
Qty.	25 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 96.7 g

**Environmental Product Compliance**

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

**Technical data**

Version DIN series 46235, 90°

**Connectors**

Conductor cross-section	95 mm <sup>2</sup>	Insulation	not available
Hole	M 16	Inside diameter of shaft (d1)	13.5 mm
Outside diameter of shaft (d3)	19 mm	Shaft length (a)	35 mm
Connection length (l)	28 mm	Inside diameter of flange (d2)	17 mm
Flange width (b)	32 mm	Identification number Cu	18 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		

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**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)



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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> , Hexagonal crimp
GTIN (EAN)	4050118309089		
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)



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

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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 95	Version
Order No.	<a href="#">1500890000</a>	95mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118309218	
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 95	Version
Order No.	<a href="#">1500980000</a>	95mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309348	
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 95	Version
Order No.	<a href="#">2469600000</a>	Crimping tool insert, 95mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118483895	
Qty.	1 ST	

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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 95	Version	
Order No.	<a href="#">2505220000</a>	Version	Crimping tool insert, 95mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118519563		
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>	Version	6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468427		
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 WM 95	Version	
Order No.	<a href="#">1502530000</a>	95mm <sup>2</sup> , WM crimp	
GTIN (EAN)	4050118310566		
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 95	Version	
Order No.	<a href="#">1502690000</a>	95mm <sup>2</sup> , Hexagonal crimp	
GTIN (EAN)	4050118310610		
Qty.	1 ST		