

**KWN-M16/-240 90****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, 240 mm <sup>2</sup>
Order No.	<a href="#">1494620000</a>
Type	KWN-M16/-240 90
GTIN (EAN)	4050118304237
Qty.	25 pc(s).

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

Net weight	137.48 g
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**Technical data**

Version	Euro series 90°
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**Connectors**

Conductor cross-section	240 mm <sup>2</sup>	Connection length (l)	32 mm
Flange width (b)	38 mm	Hole	M16
Inside diameter of flange (d2)	17 mm	Inside diameter of shaft (d1)	21 mm
Insulation	not available	Outside diameter of shaft (d3)	26 mm
Shaft length (a)	34 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	27-40-02-05

**Approvals**

ROHS	Conform
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**Downloads**

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



## KWN-M16/-240 90

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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 pc(s).	
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).	

## Tools

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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	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).	

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## Accessories

## ... for tubular cable lugs

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**General ordering data**

Type	ES EPG/HPG 60 WM 240	Version
Order No.	<a href="#">2469640000</a>	Crimping tool insert, WM crimp
GTIN (EAN)	4050118484052	
Qty.	1 pc(s).	

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

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- automatic pressure limitation and monitoring via pressure sensor
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**General ordering data**

Type	ES APG 80 HEX 240	Version
Order No.	<a href="#">1502740000</a>	Hexagonal crimp
GTIN (EAN)	4050118310481	
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 HEX 240	Version
Order No.	<a href="#">2505260000</a>	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519648	
Qty.	1 pc(s).	

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

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**General ordering data**

Type	ES APG 80 WM 240	Version
Order No.	<a href="#">1502580000</a>	240mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310689	
Qty.	1 pc(s).	