

**KQN-M5/-6****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, 4 mm <sup>2</sup> - 6 mm <sup>2</sup>
Order No.	<a href="#">1493960000</a>
Type	KQN-M5/-6
GTIN (EAN)	4050118303629
Qty.	100 pc(s).

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

Net weight	1.6 g
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**Connectors**

Conductor cross-section, max.	6 mm <sup>2</sup>	Conductor cross-section, min.	4 mm <sup>2</sup>
Connection length (l)	15 mm	Hole	M 5
Inside diameter of flange (d2)	5.3 mm	Inside diameter of shaft (d1)	3.6 mm
Insulation	not available	Outside diameter of shaft (d3)	10 mm
Shaft length (a)	6 mm		

**Classifications**

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ETIM 9.0	EC001059
ECLASS 9.0	27-40-02-12	ECLASS 9.1	27-40-02-12
ECLASS 10.0	27-40-02-12	ECLASS 11.0	27-40-02-12
ECLASS 12.0	27-40-02-12	ECLASS 13.0	27-40-02-12

**Approvals**

ROHS	Conform
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**Downloads**

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

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## Drawings



## KQN-M5/-6

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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 crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 pc(s).	
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 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, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468427	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**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	HTN 21	Version
Order No.	<a href="#">9014610000</a>	Pressing tool, Crimping tool for contacts, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4008190152734	
Qty.	1 pc(s).	