

**cable lug, terminal end  
KQN-M8/-120**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 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**

Type	KQN-M8/-120
Order No.	<a href="#">1493320000</a>
Version	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118303186
Qty.	25 pc(s).

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**Technical data**
**Dimensions and weights**

Weight	5.77 g	Net weight	57.48 g
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**Connectors**

Conductor cross-section	120 mm <sup>2</sup>	Connection length (l)	44 mm
Hole	M8	Inside diameter of flange (d2)	8.4 mm
Inside diameter of shaft (d1)	16.5 mm	Insulation	not available
Outside diameter of shaft (d3)	24 mm	Shaft length (a)	22 mm

**Classifications**

ETIM 6.0	EC001059	ETIM 7.0	EC001059
eClass 9.0	27-40-02-12	eClass 9.1	27-40-02-12
eClass 10.0	27-40-02-12		

**Approvals**

ROHS	Conform
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**Downloads**

Brochure/Catalogue	<a href="#">CAT 6 TOOLS 15/16 EN</a>
Engineering Data	<a href="#">EPLAN</a>

**Data sheet**

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**Drawings**



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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, 1.5 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>
GTIN (EAN)	4050118309317	
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
- 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).	