

KQN-M20/-120**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, 120 mm ²
Order No.	1493360000
Type	KQN-M20/-120
GTIN (EAN)	4050118303063
Qty.	25 pc(s).

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Technical data**Dimensions and weights**

Net weight 56.92 g

Connectors

Conductor cross-section	120 mm ²	Connection length (l)	53 mm
Hole	M 20	Inside diameter of flange (d2)	21 mm
Inside diameter of shaft (d1)	16.5 mm	Insulation	not available
Outside diameter of shaft (d3)	32 mm	Shaft length (a)	21 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

Environmental Product Compliance

REACH SVHC /

Approvals

ROHS Conform

DownloadsCatalogues [Catalogues in PDF-format](#)

Brochures

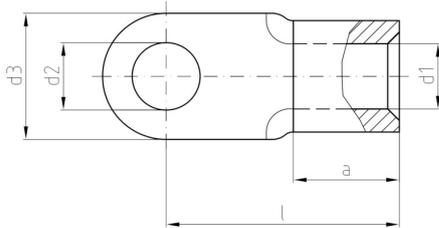
Data sheet

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Drawings



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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 mm²
- 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 120	Version	
Order No.	2505230000		Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519624		
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 mm²
- 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 120	Version	
Order No.	1502540000		120mm ² , WM crimp
GTIN (EAN)	4050118310429		
Qty.	1 pc(s).		

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General ordering data

Type	ES APG 80 HEX 120	Version	
Order No.	1502700000	Hexagonal crimp	
GTIN (EAN)	4050118310931		
Qty.	1 pc(s).		

Tools



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

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- 270° revolving quick-action crimping head
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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	EPG 60	Version	
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp,	
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping	
Qty.	1 pc(s).		

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Accessories

Tools



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General ordering data

Type	HPG 60	Version
Order No.	2453820000	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	
Type	APG 80	Version
Order No.	1502390000	6mm ² , 400mm ²
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

... for tubular cable lugs



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General ordering data

Type	ES EPG/HPG 60 WM 120	Version
Order No.	2469610000	Crimping tool insert, WM crimp
GTIN (EAN)	4050118484007	
Qty.	1 pc(s).	