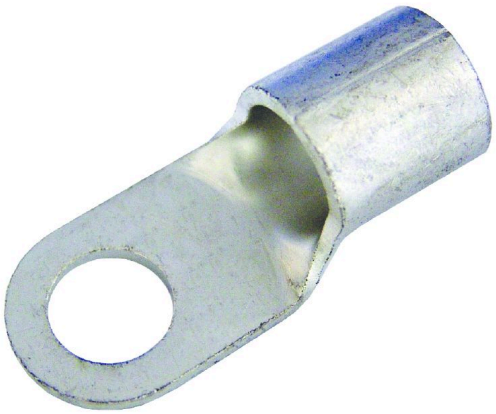
Data sheet

KQN-M12/-10

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,10 mm²
Order No.	1494060000
Type	KQN-M12/-10
GTIN (EAN)	4050118304008
Qty.	100 items

Data sheet

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	4.1 g

Environmental Product Compliance

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

Connectors

Conductor cross-section	10 mm²	Insulation	not available
Hole	M 12	Inside diameter of shaft (d1)	4.5 mm
Outside diameter of shaft (d3)	22 mm	Shaft length (a)	8 mm
Connection length (l)	23 mm	Inside diameter of flange (d2)	13 mm

Classifications

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	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	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

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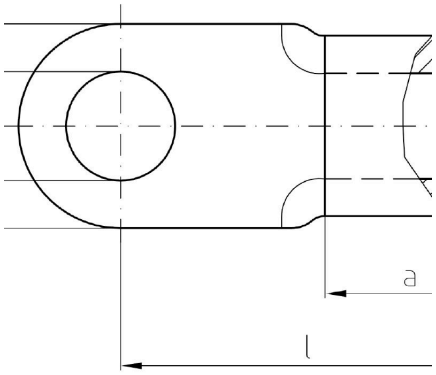
Drawings



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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	CTN 25 D4	Version
Order No.	9006220000	Pressing tool, Crimping tool for contacts, 10mm², 25mm², Indent
GTIN (EAN)	4008190198633	crimp
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 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	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm², 150mm², Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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Accessories

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

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- 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 10/70	Version
Order No.	1500870000	70mm², WM crimp
GTIN (EAN)	4050118309256	
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 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 45 HEX 10/70	Version
Order No.	1500940000	70mm², Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 ST	

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Accessories

Tools

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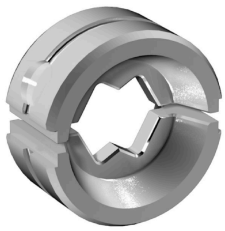
- large processing range up to 300 mm²
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm², 300mm², 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
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- 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 10	Version
Order No.	2469540000	Crimping tool insert, 10mm², WM crimp
GTIN (EAN)	4050118483819	
Qty.	1 ST	

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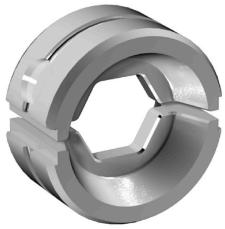
Accessories

... 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 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 10	Version
Order No.	2505160000	Crimping tool insert, 10mm², Hexagonal crimp
GTIN (EAN)	4050118519556	
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 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	HPG 60	Version
Order No.	2453820000	6mm², 300mm², Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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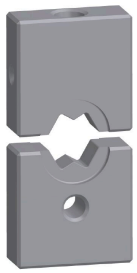
Accessories

... 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 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 WM10	Version
Order No.	1502440000	10mm², WM crimp
GTIN (EAN)	4050118310542	
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 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 HEX 10	Version
Order No.	1502620000	10mm², Hexagonal crimp
GTIN (EAN)	4050118310818	
Qty.	1 ST	