

KQN-M20/-50**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,50 mm ²
Order No.	1493530000
Type	KQN-M20/-50
GTIN (EAN)	4050118303513
Qty.	50 items

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	25.7 g
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Environmental Product Compliance

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

Connectors

Conductor cross-section	50 mm ²	Insulation	not available
Hole	M 20	Inside diameter of shaft (d1)	11 mm
Outside diameter of shaft (d3)	32 mm	Shaft length (a)	18 mm
Connection length (l)	41.2 mm	Inside diameter of flange (d2)	21 mm

Classifications

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

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 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, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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



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General ordering data

Type	ES EPG 45 WM 25/50	Version
Order No.	1500880000	50mm ² , WM crimp
GTIN (EAN)	4050118309171	
Qty.	1 ST	

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General ordering data

Type	ES EPG 45 HEX 25/50	Version
Order No.	1500970000	50mm ² , Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 ST	

Tools



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- 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, 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 ST	

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General ordering data

Type	ES EPG/HPG 60 WM 50	Version	
Order No.	2469580000		Crimping tool insert, 50mm ² , WM crimp
GTIN (EAN)	4050118483864		
Qty.	1 ST		

... for compression cable lugs



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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 HEX 50	Version	
Order No.	2505200000		Crimping tool insert, 50mm ² , Hexagonal crimp
GTIN (EAN)	4050118519600		
Qty.	1 ST		

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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 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	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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



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- 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 50	Version
Order No.	1502500000	50mm ² , WM crimp
GTIN (EAN)	4050118310658	
Qty.	1 ST	

Accessories**... for compression cable lugs (acc. to DIN 46235)**

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- large processing range up to 400 mm²
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- 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 50	Version	
Order No.	1502670000	50mm ² , Hexagonal crimp	
GTIN (EAN)	4050118310559		
Qty.	1 ST		