

KP-M12/-300**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, 300 mm ²
Order No.	1498450000
Type	KP-M12/-300
GTIN (EAN)	4050118307788
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	344.5 g
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Technical data

Version	DIN series 46235, standard
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Connectors

Conductor cross-section	300 mm ²	Connection length (l)	104 mm
Flange width (b)	48.5 mm	Hole	M 12
Identification number Cu	32 K	Inside diameter of flange (d2)	13 mm
Inside diameter of shaft (d1)	24.5 mm	Insulation	not available
Outside diameter of shaft (d3)	32 mm	Shaft length (a)	50 mm

Classifications

ETIM 6.0	EC001050	ETIM 7.0	EC001050
ETIM 8.0	EC001050	ETIM 9.0	EC001050
ETIM 10.0	EC001050	ECLASS 9.0	27-40-02-03
ECLASS 9.1	27-40-02-03	ECLASS 10.0	27-40-02-03
ECLASS 11.0	27-40-02-03	ECLASS 12.0	27-40-02-03
ECLASS 13.0	27-40-02-03	ECLASS 14.0	27-40-02-03
ECLASS 15.0	27-40-02-03		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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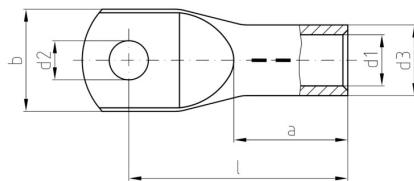
Brochures	
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Drawings



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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 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, 6mm ² , 300mm ² , Hexagonal crimp,
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
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 300	Version
Order No.	1502590000	300mm ² , WM crimp
GTIN (EAN)	4050118310511	
Qty.	1 pc(s).	

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



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- automatic pressure limitation and monitoring via pressure sensor
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- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 HEX 300	Version
Order No.	1502750000	Hexagonal crimp
GTIN (EAN)	4050118310962	
Qty.	1 pc(s).	

... for tubular cable lugs



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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	ES EPG/HPG 60 WM 300	Version
Order No.	2469650000	Crimping tool insert, WM crimp
GTIN (EAN)	4050118484045	
Qty.	1 pc(s).	

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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 compression cable lugs



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General ordering data

Type	ES EPG/HPG 60 HEX 300	Version
Order No.	2505270000	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519655	
Qty.	1 pc(s).	