

KP-M6/-6

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, 6 mm ²
Order No.	1497850000
Type	KP-M6/-6
GTIN (EAN)	4050118307245
Qty.	100 items

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Net weight	2.97 g
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Environmental Product Compliance

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

Technical data

Version	DIN series 46235, standard
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Connectors

Conductor cross-section	6 mm ²	Insulation	not available
Hole	M 6	Inside diameter of shaft (d1)	3.7 mm
Outside diameter of shaft (d3)	5.5 mm	Shaft length (a)	10 mm
Connection length (l)	24 mm	Inside diameter of flange (d2)	6.4 mm
Flange width (b)	9 mm	Identification number Cu	5 K

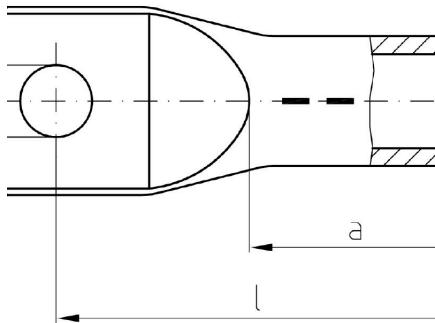
Classifications

ETIM 8.0	EC001050	ETIM 9.0	EC001050
ETIM 10.0	EC001050	ECLASS 14.0	27-40-02-03
ECLASS 15.0	27-40-02-03		

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Drawings

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Accessories



General ordering data

Type	PZ PK 6/70	Version
Order No.	1500470000	6mm ² , 70mm ² , Hexagonal crimp
GTIN (EAN)	4050118309263	
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, 6mm ² , 150mm ² , 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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- 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 6	Version
Order No.	1500850000	Accessories, 6mm ² , WM crimp
GTIN (EAN)	4050118309485	
Qty.	1 ST	

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



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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 HEX 6	Version
Order No.	1500930000	6mm ² , Hexagonal crimp
GTIN (EAN)	4050118309508	
Qty.	1 ST	

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Accessories

Tools



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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
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

... for tubular 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 WM 6	Version
Order No.	2469380000	Crimping tool insert, 6mm ² , WM crimp
GTIN (EAN)	4050118532937	
Qty.	1 ST	

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Accessories

... for compression cable lugs



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General ordering data

Type	ES EPG/HPG 60 HEX 6	Version
Order No.	2505150000	Accessories, 6mm ² , Hexagonal crimp
GTIN (EAN)	4050118519532	
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	6mm ² , 300mm ² , 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)



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- 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 6	Version
Order No.	1502430000	6mm ² , WM crimp
GTIN (EAN)	4050118310801	
Qty.	1 ST	

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



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- 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 6	Version
Order No.	1502600000	6mm ² , Hexagonal crimp
GTIN (EAN)	4050118310672	
Qty.	1 ST	