KWPN-M6/-10 90

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.	1497420000
Type	KWPN-M6/-10 90
GTIN (EAN)	4050118307023
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Net weight	3.511 g

Technical data

Version	DIN series 46235, 90°

Connectors

Conductor cross-section	10 mm²	Connection length (l)	13 mm
Flange width (b)	10 mm	Hole	M 6
Inside diameter of flange (d2)	6.4 mm	Inside diameter of shaft (d1)	4.4 mm
Insulation	not available	Outside diameter of shaft (d3)	6 mm
Shaft length (a)	10 mm		

Classifications

ETIM 6.0	EC001050	ETIM 7.0	EC001050
ETIM 8.0	EC001050	ETIM 9.0	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

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format

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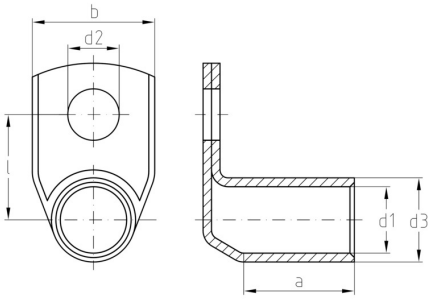
Drawings



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Accessories

... 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	Hexagonal crimp
GTIN (EAN)	4050118310818	
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 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 WM 10/70	Version
Order No.	1500870000	WM crimp
GTIN (EAN)	4050118309256	
Qty.	1 pc(s).	

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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 D5	Version
Order No.	9006230000	Pressing tool, Crimping tool for contacts, 10mm², 25mm², Hexagonal
GTIN (EAN)	4008190198459	crimp
Qty.	1 pc(s).	

Crimping tool for tubular (EN 13600) and compression cable lugs (DIN 46235)

Crimping tools for tubular and compression cable lugs with swivel crimping star.
- Integrated crimping star for different cross-sections
- Hexagon crimping tools for compression cable lugs
- WM-From crimping tools for tubular cable lugs
- wide processing range up to 70 or 120 mm²

General ordering data

Type	PZ PK 10/120	Version
Order No.	1500480000	10mm², 120mm²
GTIN (EAN)	4050118309089	
Qty.	1 pc(s).	

Type	PZ PK 6/70	Version
Order No.	1500470000	6mm², 70mm²
GTIN (EAN)	4050118309263	
Qty.	1 pc(s).	

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Accessories

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 45	Version
Order No.	1500830000	Pressing tool, 6mm², 150mm², Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	

Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm², 300mm², Hexagonal crimp,
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	

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

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

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- electronic control and monitoring of the crimping process
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- 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	Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 pc(s).	

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Accessories

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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, WM crimp
GTIN (EAN)	4050118483819	
Qty.	1 pc(s).	

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	APG 80	Version
Order No.	1502390000	6mm², 400mm²
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

Type	HPG 60	Version
Order No.	2453820000	6mm², 300mm², Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	

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Accessories

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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/HPG 60 HEX 10	Version
Order No.	2505160000	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519556	
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 WM10	Version
Order No.	1502440000	10mm², WM crimp
GTIN (EAN)	4050118310542	
Qty.	1 pc(s).	