

KWPN-M12/-185 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, 185 mm ²
Order No.	1496700000
Type	KWPN-M12/-185 90
GTIN (EAN)	4050118306323
Qty.	25 items

KWPN-M12/-185 90

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	148.05 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, 90°
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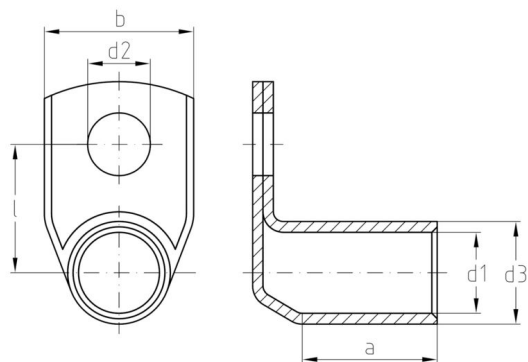
Connectors

Conductor cross-section	185 mm ²	Insulation	not available
Hole	M 12	Inside diameter of shaft (d1)	19 mm
Outside diameter of shaft (d3)	25.5 mm	Shaft length (a)	40 mm
Connection length (l)	28.8 mm	Inside diameter of flange (d2)	13 mm
Flange width (b)	37 mm	Identification number Cu	25 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		

Drawings



KWPN-M12/-185 90

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Accessories

Tools



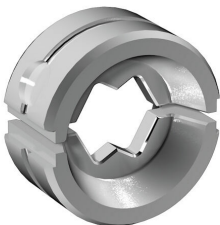
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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

... for tubular cable lugs



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General ordering data

Type	ES EPG/HPG 60 WM 185	Version
Order No.	2469630000	Crimping tool insert, 185mm ² , WM crimp
GTIN (EAN)	4050118484038	
Qty.	1 ST	

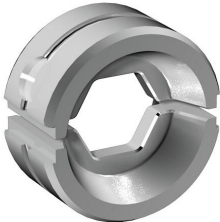
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Accessories

... for compression cable lugs



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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/HPG 60 HEX 185	Version
Order No.	2505250000	Crimping tool insert, 185mm ² , Hexagonal crimp
GTIN (EAN)	4050118519617	
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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- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 WM 185	Version
Order No.	1502570000	185mm ² , WM crimp
GTIN (EAN)	4050118310528	
Qty.	1 ST	

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



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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
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- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 HEX 185	Version
Order No.	1502730000	185mm ² , Hexagonal crimp
GTIN (EAN)	4050118310726	
Qty.	1 ST	