

KWN-M16/-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.	1494570000
Type	KWN-M16/-185 90
GTIN (EAN)	4050118304329
Qty.	25 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Net weight	99.08 g
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Technical data

Version	Euro series 90°
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Connectors

Conductor cross-section	185 mm ²	Connection length (l)	31 mm
Flange width (b)	35 mm	Hole	M16
Inside diameter of flange (d2)	17 mm	Inside diameter of shaft (d1)	19 mm
Insulation	not available	Outside diameter of shaft (d3)	24 mm
Shaft length (a)	29 mm		

Classifications

ETIM 6.0	EC001051	ETIM 7.0	EC001051
ETIM 8.0	EC001051	ETIM 9.0	EC001051
ECLASS 9.0	27-40-02-05	ECLASS 9.1	27-40-02-05
ECLASS 10.0	27-40-02-05	ECLASS 11.0	27-40-02-05
ECLASS 12.0	27-40-02-05	ECLASS 13.0	27-40-02-05

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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Brochures

KWN-M16/-185 90

Weidmüller Interface GmbH & Co. KG
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Drawings



KWN-M16/-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 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 pc(s).	
Type	APG 80	Version
Order No.	1502390000	6mm ² , 400mm ²
GTIN (EAN)	4050118310627	
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**

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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 pc(s).	

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Accessories

... for tubular cable lugs

**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/HPG 60 WM 185	Version
Order No.	2469630000	Crimping tool insert, WM crimp
GTIN (EAN)	4050118484038	
Qty.	1 pc(s).	

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

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- automatic pressure limitation and monitoring via pressure sensor
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General ordering data

Type	ES APG 80 HEX 185	Version
Order No.	1502730000	Hexagonal crimp
GTIN (EAN)	4050118310726	
Qty.	1 pc(s).	

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

... 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 185	Version
Order No.	2505250000	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519617	
Qty.	1 pc(s).	