

KWN-M16/-300 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, 300 mm ²
Order No.	1497310000
Type	KWN-M16/-300 90
GTIN (EAN)	4050118306941
Qty.	20 pc(s).

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

Net weight	206.1 g
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Technical data

Version	Euro series 90°
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Connectors

Conductor cross-section	300 mm ²	Connection length (l)	34 mm
Flange width (b)	43 mm	Hole	M 16
Inside diameter of flange (d2)	17 mm	Inside diameter of shaft (d1)	24 mm
Insulation	not available	Outside diameter of shaft (d3)	30 mm
Shaft length (a)	41 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
ECLASS 14.0	27-40-02-05		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



KWN-M16/-300 90

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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 300	Version
Order No.	1502750000	Hexagonal crimp
GTIN (EAN)	4050118310962	
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
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General ordering data

Type	APG 80	Version
Order No.	1502390000	6mm ² , 400mm ²
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****... 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).	