

**KWPN-M20/-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 <sup>2</sup>
Order No.	<a href="#">1496790000</a>
Type	KWPN-M20/-300 90
GTIN (EAN)	4050118306545
Qty.	10 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Net weight	312.2 g
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**Technical data**

Version	DIN series 46235, 90°
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**Connectors**

Conductor cross-section	300 mm <sup>2</sup>	Connection length (l)	39 mm
Flange width (b)	48.5 mm	Hole	M 20
Inside diameter of flange (d2)	21 mm	Inside diameter of shaft (d1)	24.5 mm
Insulation	not available	Outside diameter of shaft (d3)	32 mm
Shaft length (a)	50 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
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
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## Drawings



## KWPN-M20/-300 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 mm<sup>2</sup>
- 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.	<a href="#">1502390000</a>	6mm <sup>2</sup> , 400mm <sup>2</sup>
GTIN (EAN)	4050118310627	
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**

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm<sup>2</sup>
- 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.	<a href="#">1502750000</a>	Hexagonal crimp
GTIN (EAN)	4050118310962	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://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 mm<sup>2</sup>
- 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.	<a href="#">1502590000</a>	300mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310511	
Qty.	1 pc(s).	