

**KWPN-M8/-50 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, 50 mm <sup>2</sup>
Order No.	<a href="#">1497590000</a>
Type	KWPN-M8/-50 90
GTIN (EAN)	4050118306699
Qty.	100 pc(s).

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

Net weight	46.23 g
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**Technical data**

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

Conductor cross-section	50 mm <sup>2</sup>	Connection length (l)	19.8 mm
Flange width (b)	20 mm	Hole	M8
Inside diameter of flange (d2)	8.4 mm	Inside diameter of shaft (d1)	9.8 mm
Insulation	not available	Outside diameter of shaft (d3)	14.5 mm
Shaft length (a)	28 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

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**Approvals**

ROHS	Conform
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**Downloads**

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



## KWPN-M8/-50 90

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## Accessories

## ... for compression 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 mm<sup>2</sup>
- 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 HEX 50	Version
Order No.	<a href="#">2505200000</a>	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519600	
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 mm<sup>2</sup>

**General ordering data**

Type	PZ PK 10/120	Version
Order No.	<a href="#">1500480000</a>	10mm <sup>2</sup> , 120mm <sup>2</sup>
GTIN (EAN)	4050118309089	
Qty.	1 pc(s).	

  

Type	PZ PK 6/70	Version
Order No.	<a href="#">1500470000</a>	6mm <sup>2</sup> , 70mm <sup>2</sup>
GTIN (EAN)	4050118309263	
Qty.	1 pc(s).	

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**General ordering data**

Type	ES EPG/HPG 60 WM 50	Version
Order No.	<a href="#">2469580000</a>	Crimping tool insert, WM crimp
GTIN (EAN)	4050118483864	
Qty.	1 pc(s).	

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

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- 270° revolving quick-action crimping head
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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

**General ordering data**

Type	ES EPG 45 HEX 25/50	Version
Order No.	<a href="#">1500970000</a>	Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 pc(s).	

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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).	
Type	HPG 60	Version
Order No.	<a href="#">2453820000</a>	6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	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**

- 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
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**General ordering data**

Type	ES APG 80 HEX 50	Version
Order No.	<a href="#">1502670000</a>	Hexagonal crimp
GTIN (EAN)	4050118310559	
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 45	Version
Order No.	<a href="#">1500830000</a>	Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	
Type	EPG 60	Version
Order No.	<a href="#">2453810000</a>	Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp,
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
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 mm<sup>2</sup>
- 270° revolving quick-action crimping head
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**General ordering data**

Type	ES EPG 45 WM 25/50	Version
Order No.	<a href="#">1500880000</a>	WM crimp
GTIN (EAN)	4050118309171	
Qty.	1 pc(s).	

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- 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:
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**General ordering data**

Type	ES APG 80 WM 50	Version
Order No.	<a href="#">1502500000</a>	50mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310658	
Qty.	1 pc(s).	