

KWPN-M20/150 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, 150 mm ²
Order No.	1496680000
Type	KWPN-M20/150 90
GTIN (EAN)	4050118306088
Qty.	25 pc(s).

KWPN-M20/150 90

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Technical data

Dimensions and weights

Net weight 155.1 g

Technical data

Version DIN series 46235, 90°

Connectors

Conductor cross-section	150 mm ²	Connection length (l)	34.8 mm
Flange width (b)	34 mm	Hole	M 20
Identification number Cu	22 K	Inside diameter of flange (d2)	21 mm
Inside diameter of shaft (d1)	17 mm	Insulation	not available
Outside diameter of shaft (d3)	23.5 mm	Shaft length (a)	35 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
ECLASS 14.0	27-40-02-03		

Environmental Product Compliance

REACH SVHC /

RoHS Compliance Status Compliant without exemption

Approvals

ROHS Conform

Downloads

Catalogues [Catalogues in PDF-format](#)

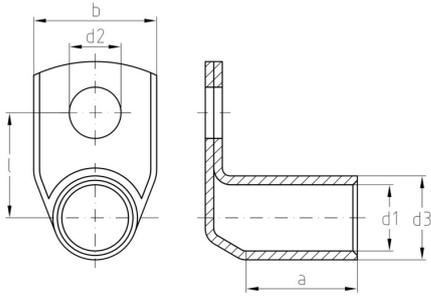
Data sheet

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Drawings



KWPN-M20/150 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 crimp,
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	
Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, 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 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 150	Version
Order No.	1502720000	Hexagonal crimp
GTIN (EAN)	4050118310900	
Qty.	1 pc(s).	

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Accessories

... for tubular cable lugs (acc. to EN 13600)



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General ordering data

Type	ES APG 80 WM 150	Version	
Order No.	1502550000	Version	150mm ² , WM crimp
GTIN (EAN)	4050118310825		
Qty.	1 pc(s).		

... for compression cable lugs



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General ordering data

Type	ES EPG/HPG 60 HEX 150	Version	
Order No.	2505240000	Version	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519631		
Qty.	1 pc(s).		

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General ordering data

Type	ES EPG 45 WM 150	Version	
Order No.	1994550000	WM crimp	
GTIN (EAN)	4050118379785		
Qty.	1 pc(s).		

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



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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 HEX 150	Version	
Order No.	1994540000	Hexagonal crimp	
GTIN (EAN)	4050118379778		
Qty.	1 pc(s).		

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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).	
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).	

... for tubular cable lugs



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General ordering data

Type	ES EPG/HPG 60 WM 150	Version
Order No.	2469620000	Crimping tool insert, WM crimp
GTIN (EAN)	4050118483871	
Qty.	1 pc(s).	