

KWN-M20/-150 45**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 , 150 mm ² - 150 mm ²
Order No.	1496480000
Type	KWN-M20/-150 45
GTIN (EAN)	4050118305739
Qty.	25 items

KWN-M20/-150 45

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	101.2 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Technical data

Version	Euro series, 45°
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Connectors

Conductor cross-section, max.	150 mm ²	Conductor cross-section, min.	150 mm ²
Conductor cross-section	150 mm ²	Insulation	not available
Hole	M 20	Identification colour	None
Inside diameter of shaft (d1)	16.8 mm	Outside diameter of shaft (d3)	21.3 mm
Shaft length (a)	28 mm	Inside diameter of flange (d2)	21 mm
Flange width (b)	35 mm		

Classifications

ETIM 8.0	EC001051	ETIM 9.0	EC001051
ETIM 10.0	EC001051	ECLASS 14.0	27-40-02-05
ECLASS 15.0	27-40-02-05		

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Drawings

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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 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 ST	

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



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

General ordering data

Type	ES EPG 45 WM 150	Version
Order No.	1994550000	150mm ² , WM crimp
GTIN (EAN)	4050118379785	
Qty.	1 ST	

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Accessories

... 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	150mm ² , Hexagonal crimp
GTIN (EAN)	4050118379778	
Qty.	1 ST	

Tools



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- 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, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 ST	

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Accessories

... 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, 150mm ² , WM crimp
GTIN (EAN)	4050118483871		
Qty.	1 ST		

... for compression cable lugs



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General ordering data

Type	ES EPG/HPG 60 HEX 150	Version	
Order No.	2505240000		Crimping tool insert, 150mm ² , Hexagonal crimp
GTIN (EAN)	4050118519631		
Qty.	1 ST		

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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	Version	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Version	Trapezoidal crimp, Oval crimping
Qty.	1 ST		

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



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- 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 150	Version	
Order No.	1502550000	Version	150mm ² , WM crimp
GTIN (EAN)	4050118310825		
Qty.	1 ST		

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General ordering data

Type	ES APG 80 HEX 150	Version	
Order No.	1502720000		150mm ² , Hexagonal crimp
GTIN (EAN)	4050118310900		
Qty.	1 ST		