

VPN/-120**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, 120 mm ² , 120 mm ²
Order No.	1498690000
Type	VPN/-120
GTIN (EAN)	4050118307795
Qty.	25 pc(s).

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

Net weight	102.16 g
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Connectors

Conductor cross-section	120 mm ²	Conductor cross-section, max.	120 mm ²
Connection length (l)	70 mm	Identification number Cu	20 K
Inside diameter of shaft (d1)	15.5 mm	Insulation	not available
Length 2 (l2)	15 mm	Outside diameter of shaft (d3)	21 mm

Classifications

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ETIM 9.0	EC001059
ECLASS 9.0	27-40-02-12	ECLASS 9.1	27-40-02-12
ECLASS 10.0	27-40-02-12	ECLASS 11.0	27-40-02-12
ECLASS 12.0	27-40-02-12	ECLASS 13.0	27-40-02-12
ECLASS 14.0	27-40-02-12		

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



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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 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	ES EPG/HPG 60 HEX 120	Version
Order No.	2505230000	Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519624	
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 120	Version
Order No.	1502700000	Hexagonal crimp
GTIN (EAN)	4050118310931	
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 120	Version
Order No.	1502540000	120mm ² , WM crimp
GTIN (EAN)	4050118310429	
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 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, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 pc(s).	
Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 pc(s).	

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General ordering data

Type	ES EPG 45 HEX 120	Version
Order No.	1500990000	Hexagonal crimp
GTIN (EAN)	4050118309140	
Qty.	1 pc(s).	

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

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- 270° revolving quick-action crimping head
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- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 WM 120	Version
Order No.	1500990000	WM crimp
GTIN (EAN)	4050118309287	
Qty.	1 pc(s).	

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General ordering data

Type	ES EPG/HPG 60 WM 120	Version
Order No.	2469610000	Crimping tool insert, WM crimp
GTIN (EAN)	4050118484007	
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 mm²

General ordering data

Type	PZ PK 10/120	Version
Order No.	1500480000	10mm ² , 120mm ²
GTIN (EAN)	4050118309089	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Tools****Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts**

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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).	