

## VPLN/-120

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Similar to illustration



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 <sup>2</sup> , 120 mm <sup>2</sup> , None
Order No.	<a href="#">1492960000</a>
Type	VPLN/-120
GTIN (EAN)	4050118302936
Qty.	50 items
Delivery status	This article will no longer be available in the future.
Available until	2026-03-31T00:00:00+02:00

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	35.32 g
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### Environmental Product Compliance

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

### Connectors

Conductor cross-section, max.	120 mm <sup>2</sup>	Conductor cross-section	120 mm <sup>2</sup>
Insulation	not available	Inside diameter of shaft (d1)	16.7 mm
Outside diameter of shaft (d3)	22.7 mm	Connection length (l)	21 mm

### Classifications

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

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 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	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 ST	

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



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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## General ordering data

Type	ES EPG 45 WM 120	Version
Order No.	<a href="#">1500900000</a>	120mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118309287	
Qty.	1 ST	

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## Accessories

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



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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- 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 45 HEX 120	Version	
Order No.	<a href="#">1500990000</a>		120mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309140		
Qty.	1 ST		

## 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 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	EPG 60	Version	
Order No.	<a href="#">2453810000</a>		Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434		
Qty.	1 ST		

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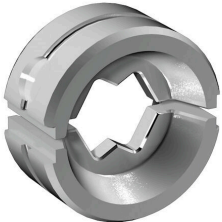
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## Accessories

## ... for tubular cable lugs



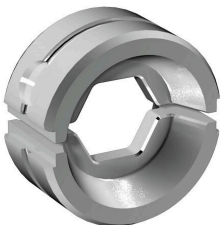
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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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	ES EPG/HPG 60 WM 120	Version	
Order No.	<a href="#">2469610000</a>	Version	Crimping tool insert, 120mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118484007		
Qty.	1 ST		

## ... for compression cable lugs



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
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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/HPG 60 HEX 120	Version	
Order No.	<a href="#">2505230000</a>	Version	Crimping tool insert, 120mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118519624		
Qty.	1 ST		

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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	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 ST	

### ... 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 120	Version
Order No.	<a href="#">1502540000</a>	120mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310429	
Qty.	1 ST	

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## Accessories

### ... 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 120	Version	
Order No.	<a href="#">1502700000</a>		120mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310931		
Qty.	1 ST		