

**APG 80****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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**

Version	6mm <sup>2</sup> , 400mm <sup>2</sup>
Order No.	<a href="#">2853270000</a>
Type	APG 80
GTIN (EAN)	4064675477020
Qty.	1 items

## APG 80

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	75 mm	Depth (inches)	2.9527 inch
Height	330 mm	Height (inches)	12.9921 inch
Width	390 mm	Width (inches)	15.3543 inch
Net weight	8360 g		

## Environmental Product Compliance

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

## Technical data

Operating voltage	18 V
Pressing force	nominal 80 kN

## Description of contact

Crimping range, max.	400 mm <sup>2</sup>	Crimping range, min.	6 mm <sup>2</sup>
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## tool data crimping

Drive	Battery-operated hydraulic sytem	Deviation	37 mm
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## Classifications

ETIM 8.0	EC000168	ETIM 9.0	EC000168
ETIM 10.0	EC000168	ECLASS 14.0	21-04-38-11
ECLASS 15.0	21-04-38-11		

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## Accessories

### ... for wire-end ferrules



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### General ordering data

Type	ES APG 80 AEH 50	Version
Order No.	<a href="#">1502050000</a>	50mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118310252	
Qty.	1 ST	
Type	ES APG 80 AEH 70	Version
Order No.	<a href="#">1502070000</a>	70mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118310306	
Qty.	1 ST	
Type	ES APG 80 AEH 95	Version
Order No.	<a href="#">1502080000</a>	95mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118310214	
Qty.	1 ST	
Type	ES APG 80 AEH 120	Version
Order No.	<a href="#">1502090000</a>	120mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118310146	
Qty.	1 ST	
Type	ES APG 80 AEH 150	Version
Order No.	<a href="#">1502100000</a>	150mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118310085	
Qty.	1 ST	

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



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## Accessories

## General ordering data

Type	ES APG 80 WM 6	Version
Order No.	<a href="#">1502430000</a>	6mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310801	
Qty.	1 ST	
Type	ES APG 80 WM10	Version
Order No.	<a href="#">1502440000</a>	10mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310542	
Qty.	1 ST	
Type	ES APG 80 WM 16	Version
Order No.	<a href="#">1502470000</a>	16mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310498	
Qty.	1 ST	
Type	ES APG 80 WM 25	Version
Order No.	<a href="#">1502480000</a>	25mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310634	
Qty.	1 ST	
Type	ES APG 80 WM 35	Version
Order No.	<a href="#">1502490000</a>	35mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310597	
Qty.	1 ST	
Type	ES APG 80 WM 50	Version
Order No.	<a href="#">1502500000</a>	50mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310658	
Qty.	1 ST	
Type	ES APG 80 WM 70	Version
Order No.	<a href="#">1502520000</a>	70mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310580	
Qty.	1 ST	
Type	ES APG 80 WM 95	Version
Order No.	<a href="#">1502530000</a>	95mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310566	
Qty.	1 ST	
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	
Type	ES APG 80 WM 150	Version
Order No.	<a href="#">1502550000</a>	150mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310825	
Qty.	1 ST	
Type	ES APG 80 WM 185	Version
Order No.	<a href="#">1502570000</a>	185mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310528	
Qty.	1 ST	
Type	ES APG 80 WM 240	Version
Order No.	<a href="#">1502580000</a>	240mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310689	
Qty.	1 ST	
Type	ES APG 80 WM 300	Version
Order No.	<a href="#">1502590000</a>	300mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310511	
Qty.	1 ST	

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## Accessories

Type	ES APG80 WM 400	Version
Order No.	<a href="#">2578060000</a>	400mm <sup>2</sup> , WM crimp
GTIN (EAN)	4064675018124	
Qty.	1 ST	

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



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### General ordering data

Type	ES APG 80 HEX 6	Version
Order No.	<a href="#">1502600000</a>	6mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310672	
Qty.	1 ST	
Type	ES APG 80 HEX 10	Version
Order No.	<a href="#">1502620000</a>	10mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310818	
Qty.	1 ST	
Type	ES APG 80 HEX 16	Version
Order No.	<a href="#">1502630000</a>	16mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310436	
Qty.	1 ST	
Type	ES APG 80 HEX 25	Version
Order No.	<a href="#">1502640000</a>	25mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310573	
Qty.	1 ST	
Type	ES APG 80 HEX 35	Version
Order No.	<a href="#">1502650000</a>	35mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310696	
Qty.	1 ST	
Type	ES APG 80 HEX 50	Version
Order No.	<a href="#">1502670000</a>	50mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310559	
Qty.	1 ST	
Type	ES APG 80 HEX 70	Version
Order No.	<a href="#">1502680000</a>	70mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310641	
Qty.	1 ST	
Type	ES APG 80 HEX 95	Version
Order No.	<a href="#">1502690000</a>	95mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310610	
Qty.	1 ST	

## APG 80

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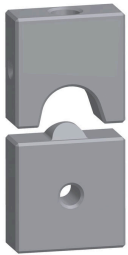
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## Accessories

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	
Type	ES APG 80 HEX 150	Version
Order No.	<a href="#">1502720000</a>	150mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310900	
Qty.	1 ST	
Type	ES APG 80 HEX 185	Version
Order No.	<a href="#">1502730000</a>	185mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310726	
Qty.	1 ST	
Type	ES APG 80 HEX 240	Version
Order No.	<a href="#">1502740000</a>	240mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310481	
Qty.	1 ST	
Type	ES APG 80 HEX 300	Version
Order No.	<a href="#">1502750000</a>	300mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310962	
Qty.	1 ST	
Type	ES APG 80 HEX 300AL	Version
Order No.	<a href="#">1502780000</a>	300mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118310955	
Qty.	1 ST	

## ... for crimp cable lugs (acc. to DIN 46234)



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## General ordering data

Type	ES APG 80 DIN 6	Version
Order No.	<a href="#">1502820000</a>	6mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310665	
Qty.	1 ST	
Type	ES APG 80 DIN 10	Version
Order No.	<a href="#">1502830000</a>	10mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310948	
Qty.	1 ST	
Type	ES APG 80 DIN 16	Version
Order No.	<a href="#">1502840000</a>	16mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310979	
Qty.	1 ST	

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## Accessories

Type	ES APG 80 DIN 25	Version
Order No.	<a href="#">1502850000</a>	25mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310849	
Qty.	1 ST	
Type	ES APG 80 DIN 35	Version
Order No.	<a href="#">1502870000</a>	35mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310474	
Qty.	1 ST	
Type	ES APG 80 DIN 50	Version
Order No.	<a href="#">1502880000</a>	50mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310450	
Qty.	1 ST	
Type	ES APG 80 DIN 70	Version
Order No.	<a href="#">1502890000</a>	70mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310719	
Qty.	1 ST	
Type	ES APG 80 DIN 95	Version
Order No.	<a href="#">1502900000</a>	95mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310917	
Qty.	1 ST	
Type	ES APG 80 DIN 120	Version
Order No.	<a href="#">1502790000</a>	120mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310832	
Qty.	1 ST	
Type	ES APG 80 DIN 150	Version
Order No.	<a href="#">1502800000</a>	150mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310924	
Qty.	1 ST	
Type	ES APG 80 DIN 185	Version
Order No.	<a href="#">1501800000</a>	185mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118310061	
Qty.	1 ST	
Type	ES APG 80 DIN 240	Version
Order No.	<a href="#">1501820000</a>	240mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309874	
Qty.	1 ST	

## Accessories



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- 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

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## Accessories

### General ordering data

Type	AKKU LI 18B2	Version
Order No.	<a href="#">2858730000</a>	
GTIN (EAN)	4064675566137	
Qty.	1 ST	
Type	AKKU LI 18B5	Version
Order No.	<a href="#">2860070000</a>	
GTIN (EAN)	4064675574750	
Qty.	1 ST	
Type	LADEGERAET EPG	Version
Order No.	<a href="#">1509370000</a>	
GTIN (EAN)	4050118318630	
Qty.	1 ST	