

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 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

Version	6mm ² , 400mm ²
Order No.	2853270000
Type	APG 80
GTIN (EAN)	4064675477020
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	75 mm	Depth (inches)	2.953 inch
Height	330 mm	Height (inches)	12.992 inch
Width	390 mm	Width (inches)	15.354 inch
Net weight	8,360 g		

Technical data

Operating voltage	18 V		
Pressing force	nominal	80 kN	

Description of contact

Crimping range, max.	400 mm ²	Crimping range, min.	6 mm ²
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tool data crimping

Deviation	37 mm	Drive	Battery-operated hydraulic sytem
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Classifications

ETIM 6.0	EC000168	ETIM 7.0	EC000168
ETIM 8.0	EC000168	ETIM 9.0	EC000168
ECLASS 9.0	21-04-38-11	ECLASS 9.1	36-63-06-90
ECLASS 10.0	21-04-38-11	ECLASS 11.0	21-04-38-11
ECLASS 12.0	21-04-38-11	ECLASS 13.0	21-04-38-11
ECLASS 14.0	21-04-38-11		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

User Documentation	Manual APG 80 multiple language
Catalogues	Catalogues in PDF-format

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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 16	Version
Order No.	1502470000	16mm ² , WM crimp
GTIN (EAN)	4050118310498	
Qty.	1 pc(s).	
Type	ES APG 80 WM 95	Version
Order No.	1502530000	95mm ² , WM crimp
GTIN (EAN)	4050118310566	
Qty.	1 pc(s).	
Type	ES APG 80 WM 25	Version
Order No.	1502480000	25mm ² , WM crimp
GTIN (EAN)	4050118310634	
Qty.	1 pc(s).	
Type	ES APG 80 WM 185	Version
Order No.	1502570000	185mm ² , WM crimp
GTIN (EAN)	4050118310528	
Qty.	1 pc(s).	
Type	ES APG 80 WM 120	Version
Order No.	1502540000	120mm ² , WM crimp
GTIN (EAN)	4050118310429	
Qty.	1 pc(s).	
Type	ES APG 80 WM 6	Version
Order No.	1502430000	6mm ² , WM crimp
GTIN (EAN)	4050118310801	
Qty.	1 pc(s).	
Type	ES APG 80 WM10	Version
Order No.	1502440000	10mm ² , WM crimp
GTIN (EAN)	4050118310542	
Qty.	1 pc(s).	
Type	ES APG 80 WM 35	Version
Order No.	1502490000	35mm ² , WM crimp
GTIN (EAN)	4050118310597	
Qty.	1 pc(s).	
Type	ES APG 80 WM 70	Version
Order No.	1502520000	70mm ² , WM crimp
GTIN (EAN)	4050118310580	
Qty.	1 pc(s).	

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Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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Accessories

Type	ES APG80 WM 400	Version
Order No.	2578060000	400mm ² , WM crimp
GTIN (EAN)	4064675018124	
Qty.	1 pc(s).	
Type	ES APG 80 WM 240	Version
Order No.	1502580000	240mm ² , WM crimp
GTIN (EAN)	4050118310689	
Qty.	1 pc(s).	
Type	ES APG 80 WM 300	Version
Order No.	1502590000	300mm ² , WM crimp
GTIN (EAN)	4050118310511	
Qty.	1 pc(s).	
Type	ES APG 80 WM 50	Version
Order No.	1502500000	50mm ² , WM crimp
GTIN (EAN)	4050118310658	
Qty.	1 pc(s).	
Type	ES APG 80 WM 150	Version
Order No.	1502550000	150mm ² , WM crimp
GTIN (EAN)	4050118310825	
Qty.	1 pc(s).	

... for wire-end ferrules



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General ordering data

Type	ES APG 80 AEH 70	Version
Order No.	1502070000	70mm ² , Trapezoidal crimp
GTIN (EAN)	4050118310306	
Qty.	1 pc(s).	
Type	ES APG 80 AEH 95	Version
Order No.	1502080000	95mm ² , Trapezoidal crimp
GTIN (EAN)	4050118310214	
Qty.	1 pc(s).	
Type	ES APG 80 AEH 120	Version
Order No.	1502090000	120mm ² , Trapezoidal crimp
GTIN (EAN)	4050118310146	
Qty.	1 pc(s).	
Type	ES APG 80 AEH 150	Version
Order No.	1502100000	150mm ² , Trapezoidal crimp
GTIN (EAN)	4050118310085	
Qty.	1 pc(s).	

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Accessories

Type	ES APG 80 AEH 50	Version
Order No.	1502050000	50mm ² , Trapezoidal crimp
GTIN (EAN)	4050118310252	
Qty.	1 pc(s).	

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



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General ordering data

Type	ES APG 80 DIN 6	Version
Order No.	1502820000	6mm ² , Indent crimp
GTIN (EAN)	4050118310665	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 35	Version
Order No.	1502870000	35mm ² , Indent crimp
GTIN (EAN)	4050118310474	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 120	Version
Order No.	1502790000	120mm ² , Indent crimp
GTIN (EAN)	4050118310832	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 10	Version
Order No.	1502830000	10mm ² , Indent crimp
GTIN (EAN)	4050118310948	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 95	Version
Order No.	1502900000	95mm ² , Indent crimp
GTIN (EAN)	4050118310917	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 25	Version
Order No.	1502850000	25mm ² , Indent crimp
GTIN (EAN)	4050118310849	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 185	Version
Order No.	1501800000	185mm ² , Indent crimp
GTIN (EAN)	4050118310061	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 16	Version
Order No.	1502840000	16mm ² , Indent crimp
GTIN (EAN)	4050118310979	
Qty.	1 pc(s).	

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Accessories

Type	ES APG 80 DIN 50	Version
Order No.	1502880000	50mm ² , Indent crimp
GTIN (EAN)	4050118310450	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 70	Version
Order No.	1502890000	70mm ² , Indent crimp
GTIN (EAN)	4050118310719	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 150	Version
Order No.	1502800000	150mm ² , Indent crimp
GTIN (EAN)	4050118310924	
Qty.	1 pc(s).	
Type	ES APG 80 DIN 240	Version
Order No.	1501820000	240mm ² , Indent crimp
GTIN (EAN)	4050118309874	
Qty.	1 pc(s).	

Accessories



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	AKKU LI 18B5
Order No.	2860070000
GTIN (EAN)	4064675574750
Qty.	1 pc(s).
Type	AKKU LI 18B2
Order No.	2858730000
GTIN (EAN)	4064675566137
Qty.	1 pc(s).
Type	LADEGERAET EPG
Order No.	1509370000
GTIN (EAN)	4050118318630
Qty.	1 pc(s).

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Accessories

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



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General ordering data

Type	ES APG 80 HEX 185	Version
Order No.	1502730000	Hexagonal crimp
GTIN (EAN)	4050118310726	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 10	Version
Order No.	1502620000	Hexagonal crimp
GTIN (EAN)	4050118310818	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 120	Version
Order No.	1502700000	Hexagonal crimp
GTIN (EAN)	4050118310931	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 25	Version
Order No.	1502640000	Hexagonal crimp
GTIN (EAN)	4050118310573	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 300	Version
Order No.	1502750000	Hexagonal crimp
GTIN (EAN)	4050118310962	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 16	Version
Order No.	1502630000	Hexagonal crimp
GTIN (EAN)	4050118310436	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 6	Version
Order No.	1502600000	Hexagonal crimp
GTIN (EAN)	4050118310672	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 35	Version
Order No.	1502650000	Hexagonal crimp
GTIN (EAN)	4050118310696	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 95	Version
Order No.	1502690000	Hexagonal crimp
GTIN (EAN)	4050118310610	
Qty.	1 pc(s).	

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Accessories

Type	ES APG 80 HEX 300AL	Version
Order No.	1502780000	Hexagonal crimp
GTIN (EAN)	4050118310955	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 150	Version
Order No.	1502720000	Hexagonal crimp
GTIN (EAN)	4050118310900	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 70	Version
Order No.	1502680000	Hexagonal crimp
GTIN (EAN)	4050118310641	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 240	Version
Order No.	1502740000	Hexagonal crimp
GTIN (EAN)	4050118310481	
Qty.	1 pc(s).	
Type	ES APG 80 HEX 50	Version
Order No.	1502670000	Hexagonal crimp
GTIN (EAN)	4050118310559	
Qty.	1 pc(s).	