

**ES APG 80 HEX 120****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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	Hexagonal crimp
Order No.	<a href="#">1502700000</a>
Type	ES APG 80 HEX 120
GTIN (EAN)	4050118310931
Qty.	1 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Net weight	322 g
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**Crimp inserts**

Crimp cross-section copper	120	Crimping width	10 mm
Crimping width in mm	10	Identification number	20

**Description of contact**

Conductor cross-section, max. AWG	4/0
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**tool data crimping**

Cable lug cross section	nominal	120 mm <sup>2</sup>
Crimping type/profile	Hexagonal crimp	

**Classifications**

ETIM 6.0	EC001282	ETIM 7.0	EC001282
ETIM 8.0	EC001282	ETIM 9.0	EC001282
ECLASS 9.0	21-04-90-90	ECLASS 9.1	21-01-90-90
ECLASS 10.0	21-04-90-90	ECLASS 11.0	21-04-90-90
ECLASS 12.0	21-04-90-90	ECLASS 13.0	21-04-90-90

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

## ES APG 80 HEX 120

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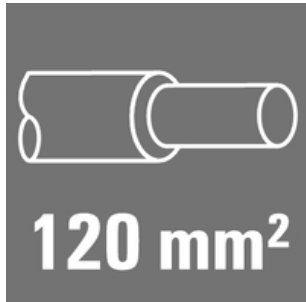
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## Accessories

120 mm<sup>2</sup>

**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

Type	VSTN/120	Version
Order No.	<a href="#">1493110000</a>	cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup>
GTIN (EAN)	4050118302813	
Qty.	50 pc(s).	

120 mm<sup>2</sup>

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## General ordering data

Type	KQN-M10/-120	Version
Order No.	<a href="#">1493330000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118303070	
Qty.	25 pc(s).	
Type	KQN-M20/-120	Version
Order No.	<a href="#">1493360000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118303063	
Qty.	25 pc(s).	
Type	KQN-M12/-120	Version
Order No.	<a href="#">1493340000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118302998	
Qty.	25 pc(s).	
Type	KQN-M8/-120	Version
Order No.	<a href="#">1493320000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118303186	
Qty.	25 pc(s).	

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## Accessories

Type	KQN-M16/-120	Version
Order No.	<a href="#">1493350000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118303100	
Qty.	25 pc(s).	

120 mm<sup>2</sup>

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## General ordering data

Type	KWN-M10/-120 90	Version
Order No.	<a href="#">1494450000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304084	
Qty.	25 pc(s).	
Type	KWN-M16/-120 90	Version
Order No.	<a href="#">1494480000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304312	
Qty.	25 pc(s).	
Type	KWN-M8/-120 90	Version
Order No.	<a href="#">1494680000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304343	
Qty.	25 pc(s).	
Type	KWN-M12/-120 90	Version
Order No.	<a href="#">1494470000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304091	
Qty.	25 pc(s).	

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## Accessories

### Tools



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#### General ordering data

Type	APG 80	Version
Order No.	<a href="#">1502390000</a>	6mm <sup>2</sup> , 400mm <sup>2</sup>
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

### 120 mm<sup>2</sup>



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#### General ordering data

Type	KRN-M12/-120	Version
Order No.	<a href="#">1495670000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305258	
Qty.	25 pc(s).	
Type	KRN-M8/-120	Version
Order No.	<a href="#">1495790000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305401	
Qty.	25 pc(s).	
Type	KRN-M10/-120	Version
Order No.	<a href="#">1495650000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305289	
Qty.	25 pc(s).	
Type	KRN-M16/-120	Version
Order No.	<a href="#">1495680000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305272	
Qty.	25 pc(s).	

## ES APG 80 HEX 120

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## Accessories

Type	KRN-M14/-120	Version
Order No.	<a href="#">1495800000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305616	
Qty.	25 pc(s).	
Type	KRN-M20/-120	Version
Order No.	<a href="#">1495690000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305524	
Qty.	25 pc(s).	

120 mm<sup>2</sup>

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## General ordering data

Type	KWN-M8/-120 45	Version
Order No.	<a href="#">1496390000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118305999	
Qty.	25 pc(s).	
Type	KWN-M16/-120 45	Version
Order No.	<a href="#">1496420000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118306118	
Qty.	25 pc(s).	
Type	KWN-M10/-120 45	Version
Order No.	<a href="#">1496400000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118306224	
Qty.	25 pc(s).	
Type	KWN-M12/-120 45	Version
Order No.	<a href="#">1496410000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118306057	
Qty.	25 pc(s).	

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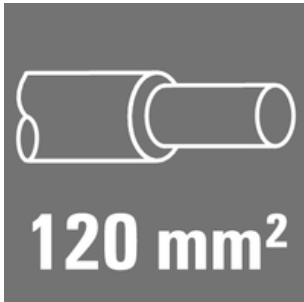
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## Accessories

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## General ordering data

Type	KP-M10/-120	Version
Order No.	<a href="#">1498240000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307368	
Qty.	50 pc(s).	
Type	KP-M16/-120	Version
Order No.	<a href="#">1498270000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307580	
Qty.	50 pc(s).	
Type	KP-M8/-120	Version
Order No.	<a href="#">1498480000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307900	
Qty.	50 pc(s).	
Type	KP-M20/-120	Version
Order No.	<a href="#">1498280000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307702	
Qty.	50 pc(s).	
Type	KP-M14/-120	Version
Order No.	<a href="#">1498490000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307771	
Qty.	50 pc(s).	
Type	KP-M12/-120	Version
Order No.	<a href="#">1498250000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307627	
Qty.	50 pc(s).	

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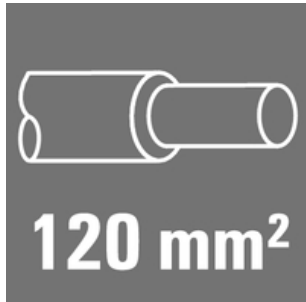
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## Accessories

120 mm<sup>2</sup>

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## General ordering data

Type	KWPN-M12/-120 90	Version
Order No.	<a href="#">1497760000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307184	
Qty.	25 pc(s).	
Type	KWPN-M16/120 90	Version
Order No.	<a href="#">1497770000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307030	
Qty.	25 pc(s).	
Type	KWPN-M20/-120 90	Version
Order No.	<a href="#">1497780000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307191	
Qty.	25 pc(s).	
Type	KWPN-M10/-120 90	Version
Order No.	<a href="#">1497750000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118307061	
Qty.	25 pc(s).	

120 mm<sup>2</sup>

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## General ordering data

Type	VSTN/-120	Version
Order No.	<a href="#">1494780000</a>	cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup>
GTIN (EAN)	4050118304282	
Qty.	25 pc(s).	

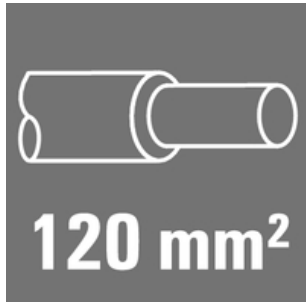


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**General ordering data**

Type	VPN/-120	Version
Order No.	<a href="#">1498690000</a>	cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup>
GTIN (EAN)	4050118307795	
Qty.	25 pc(s).	

**120 mm<sup>2</sup>**

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**General ordering data**

Type	VPLN/-120	Version
Order No.	<a href="#">1492960000</a>	cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup>
GTIN (EAN)	4050118302936	
Qty.	50 pc(s).	

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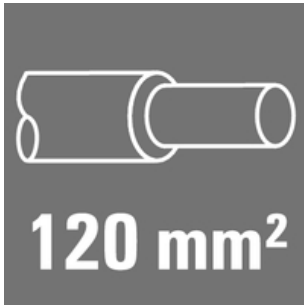
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## Accessories

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## General ordering data

Type	KRN-M10/-120 S	Version
Order No.	<a href="#">1494920000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304626	
Qty.	10 pc(s).	
Type	KRN-M6/-120 S	Version
Order No.	<a href="#">1494410000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304060	
Qty.	10 pc(s).	
Type	KRN-M12/-120 S	Version
Order No.	<a href="#">1494930000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304602	
Qty.	10 pc(s).	
Type	KRN-M8/-120 S	Version
Order No.	<a href="#">1494420000</a>	cable lug, terminal end, 120 mm <sup>2</sup>
GTIN (EAN)	4050118304077	
Qty.	10 pc(s).	