

**ES APG 80 HEX 16****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="#">1502630000</a>
Type	ES APG 80 HEX 16
GTIN (EAN)	4050118310436
Qty.	1 pc(s).

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

Net weight	352.3 g
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**Crimp inserts**

Crimp cross-section copper	16	Crimping width	12 mm
Crimping width in mm	12	Identification number	8

**Description of contact**

Conductor cross-section, max. AWG	6
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**tool data crimping**

Cable lug cross section	nominal	16 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	/
RoHS Compliance Status	Compliant without exemption

**Downloads**

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

## ES APG 80 HEX 16

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## Accessories

16 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	KSN/-16	Version
Order No.	<a href="#">1492790000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118302745	
Qty.	100 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KRN-M6/-16	Version
Order No.	<a href="#">1496980000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306583	
Qty.	100 pc(s).	
Type	KRN-M10/-16	Version
Order No.	<a href="#">1497000000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306460	
Qty.	100 pc(s).	
Type	KRN-M12/-16	Version
Order No.	<a href="#">1497010000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306538	
Qty.	100 pc(s).	
Type	KRN-M8/-16	Version
Order No.	<a href="#">1496990000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306514	
Qty.	100 pc(s).	

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## Accessories

Type	KRN-M5/-16	Version
Order No.	<a href="#">1496970000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306569	
Qty.	100 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KP-M8/-16	Version
Order No.	<a href="#">1497940000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307269	
Qty.	100 pc(s).	
Type	KP-M12/-16	Version
Order No.	<a href="#">1497960000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307436	
Qty.	100 pc(s).	
Type	KP-M5/-16	Version
Order No.	<a href="#">1497920000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307542	
Qty.	100 pc(s).	
Type	KP-M10/-16	Version
Order No.	<a href="#">1497950000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307450	
Qty.	100 pc(s).	
Type	KP-M6/-16	Version
Order No.	<a href="#">1497930000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307290	
Qty.	100 pc(s).	

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## Accessories

16 mm<sup>2</sup>

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## General ordering data

Type	VPN/-16	Version
Order No.	<a href="#">1498630000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118307856	
Qty.	100 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KQN-M10/-16	Version
Order No.	<a href="#">1494100000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118303728	
Qty.	100 pc(s).	
Type	KQN-M6/-16	Version
Order No.	<a href="#">1494080000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118303636	
Qty.	100 pc(s).	
Type	KQN-M8/-16	Version
Order No.	<a href="#">1494090000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118303742	
Qty.	100 pc(s).	
Type	KQN-M12/-16	Version
Order No.	<a href="#">1494110000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118303773	
Qty.	100 pc(s).	

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## Accessories

Type	KQN-M5/-16	Version
Order No.	<a href="#">1494070000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118303650	
Qty.	100 pc(s).	

10 mm<sup>2</sup>

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## General ordering data

Type	KRN-M8/-10	Version
Order No.	<a href="#">1496930000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306552	
Qty.	100 pc(s).	
Type	KRN-M10/-10	Version
Order No.	<a href="#">1496940000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306521	
Qty.	100 pc(s).	
Type	KRN-M12/-10	Version
Order No.	<a href="#">1496950000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306453	
Qty.	100 pc(s).	
Type	KRN-M5/-10	Version
Order No.	<a href="#">1496910000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306378	
Qty.	100 pc(s).	
Type	KRN-M4/-10	Version
Order No.	<a href="#">1496900000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306293	
Qty.	100 pc(s).	
Type	KRN-M6/-10	Version
Order No.	<a href="#">1496920000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306439	
Qty.	100 pc(s).	

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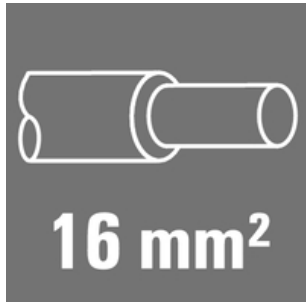
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## Accessories

16 mm<sup>2</sup>

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## General ordering data

Type	VSTN/-16	Version
Order No.	<a href="#">1497140000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118306620	
Qty.	50 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KWN-M6/16 90	Version
Order No.	<a href="#">1497090000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306743	
Qty.	100 pc(s).	
Type	KWN-M10/-16 90	Version
Order No.	<a href="#">1497110000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306705	
Qty.	100 pc(s).	
Type	KWN-M12/-16 90	Version
Order No.	<a href="#">1497120000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306736	
Qty.	100 pc(s).	
Type	KWN-M5/-16 90	Version
Order No.	<a href="#">1497080000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306392	
Qty.	100 pc(s).	

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## Accessories

Type	KWN-M8/-16 90	Version
Order No.	<a href="#">1497100000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306804	
Qty.	100 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KWPN-M8/-16 90	Version
Order No.	<a href="#">1497450000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306873	
Qty.	100 pc(s).	
Type	KWPN-M12/-16 90	Version
Order No.	<a href="#">1497480000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306866	
Qty.	100 pc(s).	
Type	KWPN-M6/-16 90	Version
Order No.	<a href="#">1497440000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306644	
Qty.	100 pc(s).	
Type	KWPN-M10/-16 90	Version
Order No.	<a href="#">1497470000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118307016	
Qty.	100 pc(s).	



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## Accessories

### Tools



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- Additional features for APG series:
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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).	

### 16 mm<sup>2</sup>



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#### **General ordering data**

Type	VPLN/-16	Version
Order No.	<a href="#">1492900000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118302714	
Qty.	100 pc(s).	

## ES APG 80 HEX 16

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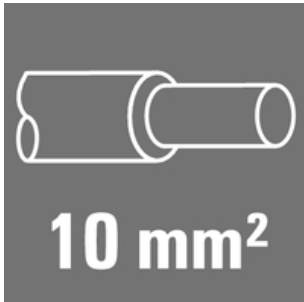
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## Accessories

10 mm<sup>2</sup>

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## General ordering data

Type	KWN-M12/-10 90	Version
Order No.	<a href="#">1497070000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306606	
Qty.	100 pc(s).	
Type	KWN-M6/-10 90	Version
Order No.	<a href="#">1497030000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306484	
Qty.	100 pc(s).	
Type	KWN-M5/-10 90	Version
Order No.	<a href="#">1497020000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306712	
Qty.	100 pc(s).	
Type	KWN-M10/-10 90	Version
Order No.	<a href="#">1497050000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306750	
Qty.	100 pc(s).	
Type	KWN-M8/-10 90	Version
Order No.	<a href="#">1497040000</a>	cable lug, terminal end, 10 mm <sup>2</sup>
GTIN (EAN)	4050118306576	
Qty.	100 pc(s).	

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16 mm<sup>2</sup>

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## General ordering data

Type	KWN-M10/-16 45	Version
Order No.	<a href="#">1496890000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306194	
Qty.	100 pc(s).	
Type	KWN-M5/-16 45	Version
Order No.	<a href="#">1496850000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306408	
Qty.	100 pc(s).	
Type	KWN-M6/-16 45	Version
Order No.	<a href="#">1496870000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306446	
Qty.	100 pc(s).	
Type	KWN-M8/-16 45	Version
Order No.	<a href="#">1496880000</a>	cable lug, terminal end, 16 mm <sup>2</sup>
GTIN (EAN)	4050118306422	
Qty.	100 pc(s).	

16 mm<sup>2</sup>

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## General ordering data

Type	KQNG-M6/-16	Version
Order No.	<a href="#">1492700000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118302493	
Qty.	50 pc(s).	

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Type	KQNG-M8/-16	Version
Order No.	<a href="#">1492710000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118302677	
Qty.	50 pc(s).	

**16 mm<sup>2</sup>**

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- Insulated pin cable lugs to DIN 46231

**General ordering data**

Type	VSTN/16	Version
Order No.	<a href="#">1493040000</a>	cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup>
GTIN (EAN)	4050118302981	
Qty.	100 pc(s).	