

**ES APG 80 HEX 150****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="#">1502720000</a>
Type	ES APG 80 HEX 150
GTIN (EAN)	4050118310900
Qty.	1 pc(s).

**ES APG 80 HEX 150****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Net weight	300.5 g
------------	---------

**Crimp inserts**

Crimp cross-section aluminium	95+120	Crimp cross-section copper	150
Crimping width	5 mm	Crimping width in mm	5
Identification number	22		

**Description of contact**

Conductor cross-section, max. AWG	5/0
-----------------------------------	-----

**tool data crimping**

Cable lug cross section	nominal	150 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
------------	----------------

**Downloads**

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

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

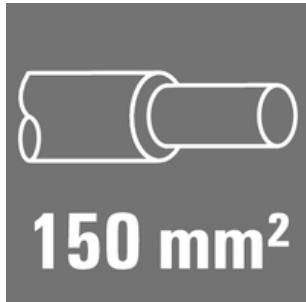
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	KWN-M8/-150 45	Version
Order No.	<a href="#">1496430000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118306071	
Qty.	25 pc(s).	
Type	KWN-M20/-150 45	Version
Order No.	<a href="#">1496480000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305739	
Qty.	25 pc(s).	
Type	KWN-M12/-150 45	Version
Order No.	<a href="#">1496450000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305906	
Qty.	25 pc(s).	
Type	KWN-M10/-150 45	Version
Order No.	<a href="#">1496440000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305777	
Qty.	25 pc(s).	
Type	KWN-M16/-150 45	Version
Order No.	<a href="#">1496470000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118306132	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

### Tools



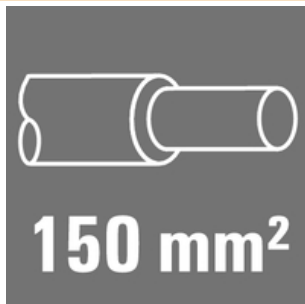
#### Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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

### 150 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/-150	Version
Order No.	<a href="#">1497380000</a>	cable lug, terminal end, 150 mm <sup>2</sup> , 150 mm <sup>2</sup>
GTIN (EAN)	4050118306958	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

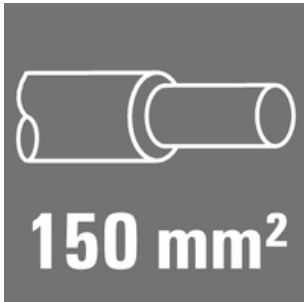
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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/150	Version
Order No.	<a href="#">1493120000</a>	cable lug, terminal end, 150 mm <sup>2</sup> , 150 mm <sup>2</sup>
GTIN (EAN)	4050118302905	
Qty.	50 pc(s).	

150 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	VPN/-150	Version
Order No.	<a href="#">1498710000</a>	cable lug, terminal end, 150 mm <sup>2</sup> , 150 mm <sup>2</sup>
GTIN (EAN)	4050118308129	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

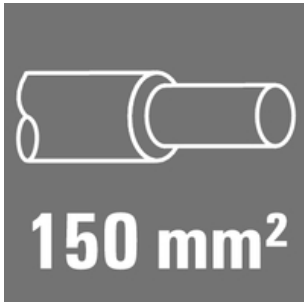
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	KP-M12/-150	Version
Order No.	<a href="#">1498320000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307658	
Qty.	25 pc(s).	
Type	KP-M14/-150	Version
Order No.	<a href="#">1498580000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118308112	
Qty.	25 pc(s).	
Type	KP-M8/-150	Version
Order No.	<a href="#">1498290000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307399	
Qty.	25 pc(s).	
Type	KP-M16/-150	Version
Order No.	<a href="#">1498330000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307641	
Qty.	25 pc(s).	
Type	KP-M20/-150	Version
Order No.	<a href="#">1498340000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307740	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

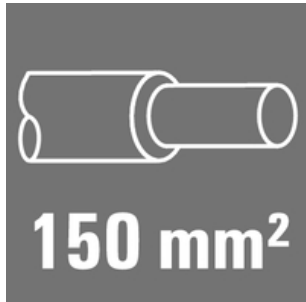
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	KRN-M12/-150	Version
Order No.	<a href="#">1495720000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305296	
Qty.	25 pc(s).	
Type	KRN-M14/-150	Version
Order No.	<a href="#">1495810000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305500	
Qty.	25 pc(s).	
Type	KRN-M10/-150	Version
Order No.	<a href="#">1495710000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305159	
Qty.	25 pc(s).	
Type	KRN-M8/-150	Version
Order No.	<a href="#">1495700000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305333	
Qty.	25 pc(s).	
Type	KRN-M16/-150	Version
Order No.	<a href="#">1495730000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305395	
Qty.	25 pc(s).	
Type	KRN-M20/-150	Version
Order No.	<a href="#">1495740000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118305357	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

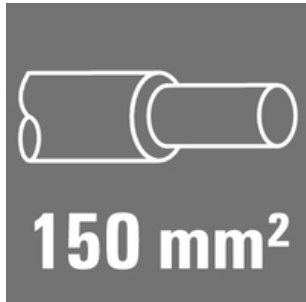
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	KWPN-M12/-150 90	Version
Order No.	<a href="#">1497820000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307306	
Qty.	25 pc(s).	
Type	KWPN-M8/-150 90	Version
Order No.	<a href="#">1497790000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307085	
Qty.	25 pc(s).	
Type	KWPN-M10/-150 90	Version
Order No.	<a href="#">1497810000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307221	
Qty.	25 pc(s).	
Type	KWPN-M16/-150 90	Version
Order No.	<a href="#">1497830000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307160	
Qty.	25 pc(s).	
Type	KWPN-M20/150 90	Version
Order No.	<a href="#">1496680000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118306088	
Qty.	25 pc(s).	



## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

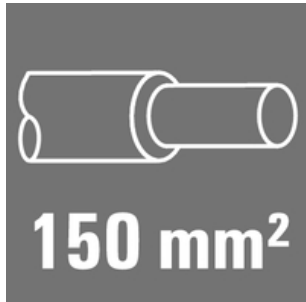
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	VPLN/-150	Version
Order No.	<a href="#">1492970000</a>	cable lug, terminal end, 150 mm <sup>2</sup> , 150 mm <sup>2</sup>
GTIN (EAN)	4050118302912	
Qty.	50 pc(s).	

150 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	KQN-M20/-150	Version
Order No.	<a href="#">1493410000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303056	
Qty.	25 pc(s).	
Type	KQN-M10/-150	Version
Order No.	<a href="#">1493370000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303117	
Qty.	25 pc(s).	
Type	KQN-M16/-150	Version
Order No.	<a href="#">1493390000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303094	
Qty.	25 pc(s).	
Type	KQN-M12/-150	Version
Order No.	<a href="#">1493380000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303520	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

Weidmüller Interface GmbH &amp; Co. KG

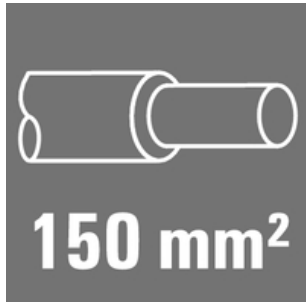
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

150 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	KRN-M6/-150 S	Version
Order No.	<a href="#">1494440000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303964	
Qty.	10 pc(s).	
Type	KRN-M10/-150 S	Version
Order No.	<a href="#">1494950000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304473	
Qty.	10 pc(s).	
Type	KRN-M12/-150 S	Version
Order No.	<a href="#">1494970000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304459	
Qty.	10 pc(s).	
Type	KRN-M8/-150 S	Version
Order No.	<a href="#">1494940000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304701	
Qty.	10 pc(s).	

150 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	KWN-M12/-150 90	Version
Order No.	<a href="#">1494510000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304305	
Qty.	25 pc(s).	

## ES APG 80 HEX 150

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

Type	KWN-M8/-150 90	Version
Order No.	<a href="#">1494490000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304107	
Qty.	25 pc(s).	
Type	KWN-M16/-150 90	Version
Order No.	<a href="#">1494520000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303995	
Qty.	25 pc(s).	
Type	KWN-M10/-150 90	Version
Order No.	<a href="#">1494500000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118303896	
Qty.	25 pc(s).	
Type	KWN-M20/-150 90	Version
Order No.	<a href="#">1494530000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118304206	
Qty.	25 pc(s).	

### 10 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	KP-M10/-150	Version
Order No.	<a href="#">1498310000</a>	cable lug, terminal end, 150 mm <sup>2</sup>
GTIN (EAN)	4050118307801	
Qty.	25 pc(s).	