

**ES APG 80 WM 70****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	70mm <sup>2</sup> , WM crimp
Order No.	<a href="#">1502520000</a>
Type	ES APG 80 WM 70
GTIN (EAN)	4050118310580
Qty.	1 pc(s).

**ES APG 80 WM 70****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	342.3 g
------------	---------

**Crimp inserts**

Crimp cross-section copper	70	Crimping width	12 mm
Crimping width in mm	12		

**Description of contact**

Conductor cross-section, max. AWG	2/0	Crimping range, max.	70 mm <sup>2</sup>
-----------------------------------	-----	----------------------	--------------------

**tool data crimping**

Cable lug cross section	nominal	70 mm <sup>2</sup>
Crimping type/profile	WM 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 WM 70

**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).	

### 70 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

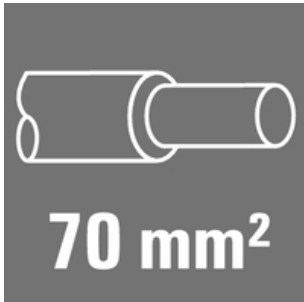
Type	KWN-M12/-70 45	Version
Order No.	<a href="#">1496330000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305586	
Qty.	25 pc(s).	
Type	KWN-M8/-70 45	Version
Order No.	<a href="#">1496310000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305944	
Qty.	25 pc(s).	
Type	KWN-M10/-70 45	Version
Order No.	<a href="#">1496320000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118306255	
Qty.	25 pc(s).	

**ES APG 80 WM 70****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****70 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/-70	Version
Order No.	<a href="#">1498670000</a>	cable lug, terminal end, 70 mm <sup>2</sup> , 70 mm <sup>2</sup>
GTIN (EAN)	4050118308020	
Qty.	50 pc(s).	

**70 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/70	Version
Order No.	<a href="#">1493080000</a>	cable lug, terminal end, 70 mm <sup>2</sup> , 70 mm <sup>2</sup>
GTIN (EAN)	4050118302967	
Qty.	50 pc(s).	

## ES APG 80 WM 70

Weidmüller Interface GmbH &amp; Co. KG

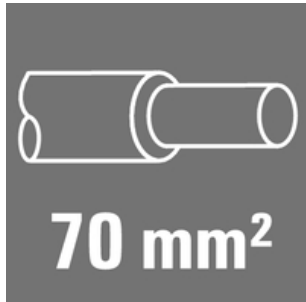
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

70 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/-70 90	Version
Order No.	<a href="#">1496020000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305180	
Qty.	25 pc(s).	
Type	KWN-M6/-70 90	Version
Order No.	<a href="#">1496010000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305609	
Qty.	25 pc(s).	
Type	KWN-M12/-70 90	Version
Order No.	<a href="#">1496040000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305463	
Qty.	25 pc(s).	
Type	KWN-M20/-70 90	Version
Order No.	<a href="#">1496070000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305661	
Qty.	25 pc(s).	
Type	KWN-M14/-70 90	Version
Order No.	<a href="#">1494660000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304183	
Qty.	25 pc(s).	
Type	KWN-M16/-70 90	Version
Order No.	<a href="#">1496050000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305708	
Qty.	25 pc(s).	
Type	KWN-M10/-70 90	Version
Order No.	<a href="#">1496030000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305432	
Qty.	25 pc(s).	

## ES APG 80 WM 70

Weidmüller Interface GmbH &amp; Co. KG

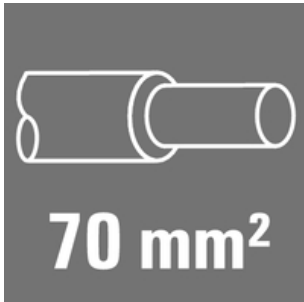
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

70 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/-70	Version
Order No.	<a href="#">1492830000</a>	cable lug, terminal end, 70 mm <sup>2</sup> , 70 mm <sup>2</sup>
GTIN (EAN)	4050118302585	
Qty.	50 pc(s).	

70 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-M8/-70	Version
Order No.	<a href="#">1493210000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118302875	
Qty.	50 pc(s).	
Type	KQN-M6/-70	Version
Order No.	<a href="#">1493190000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118303261	
Qty.	50 pc(s).	
Type	KQN-M20/-70	Version
Order No.	<a href="#">1493250000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118303087	
Qty.	50 pc(s).	
Type	KQN-M10/-70	Version
Order No.	<a href="#">1493220000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118302882	
Qty.	50 pc(s).	

## ES APG 80 WM 70

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	KQN-M12/-70	Version
Order No.	<a href="#">1493230000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118303032	
Qty.	50 pc(s).	
Type	KQN-M16/-70	Version
Order No.	<a href="#">1493240000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118303131	
Qty.	50 pc(s).	

70 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-M10/-70 90	Version
Order No.	<a href="#">1497650000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307177	
Qty.	25 pc(s).	
Type	KWPN-M8/-70 90	Version
Order No.	<a href="#">1497640000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307047	
Qty.	25 pc(s).	
Type	KWPN-M12/-70 90	Version
Order No.	<a href="#">1497660000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307092	
Qty.	25 pc(s).	
Type	KWPN-M16/-70 90	Version
Order No.	<a href="#">1497680000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307122	
Qty.	25 pc(s).	

## ES APG 80 WM 70

Weidmüller Interface GmbH &amp; Co. KG

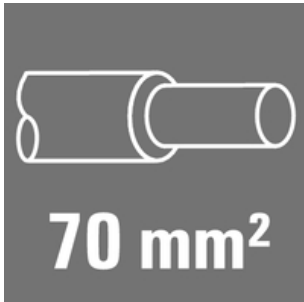
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

70 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-M8/-70	Version
Order No.	<a href="#">1498130000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307351	
Qty.	50 pc(s).	
Type	KP-M10/-70	Version
Order No.	<a href="#">1498140000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307429	
Qty.	50 pc(s).	
Type	KP-M14/-70	Version
Order No.	<a href="#">1498560000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307696	
Qty.	50 pc(s).	
Type	KP-M12/-70	Version
Order No.	<a href="#">1498150000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307467	
Qty.	50 pc(s).	
Type	KP-M20/-70	Version
Order No.	<a href="#">1498170000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307344	
Qty.	50 pc(s).	
Type	KP-M16/-70	Version
Order No.	<a href="#">1498160000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118307481	
Qty.	50 pc(s).	



## ES APG 80 WM 70

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

www.weidmueller.com

## Accessories

70 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-M8/-70 S	Version
Order No.	<a href="#">1494860000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304527	
Qty.	25 pc(s).	
Type	KRN-M12/-70 S	Version
Order No.	<a href="#">1494880000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304435	
Qty.	25 pc(s).	
Type	KRN-M6/-70 S	Version
Order No.	<a href="#">1494850000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304152	
Qty.	25 pc(s).	
Type	KRN-M10/-70 S	Version
Order No.	<a href="#">1494870000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304503	
Qty.	25 pc(s).	

70 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/-70	Version
Order No.	<a href="#">1496640000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305951	
Qty.	25 pc(s).	

## ES APG 80 WM 70

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	KRN-M10/-70	Version
Order No.	<a href="#">1496670000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305845	
Qty.	25 pc(s).	
Type	KRN-M14/-70	Version
Order No.	<a href="#">1495770000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305166	
Qty.	25 pc(s).	
Type	KRN-M8/-70	Version
Order No.	<a href="#">1496650000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305791	
Qty.	25 pc(s).	
Type	KRN-M16/-70	Version
Order No.	<a href="#">1495580000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305340	
Qty.	25 pc(s).	
Type	KRN-M12/-70	Version
Order No.	<a href="#">1495570000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118304992	
Qty.	25 pc(s).	
Type	KRN-M20/-70	Version
Order No.	<a href="#">1495590000</a>	cable lug, terminal end, 70 mm <sup>2</sup>
GTIN (EAN)	4050118305302	
Qty.	25 pc(s).	

70 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

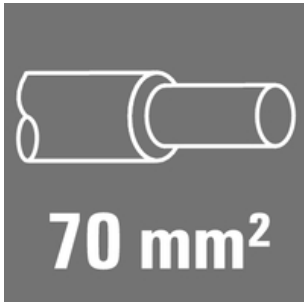
Type	VPLN/-70	Version
Order No.	<a href="#">1492940000</a>	cable lug, terminal end, 70 mm <sup>2</sup> , 70 mm <sup>2</sup>
GTIN (EAN)	4050118302738	
Qty.	100 pc(s).	

## ES APG 80 WM 70

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

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

## Accessories

70 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/-70	Version
Order No.	<a href="#">1494760000</a>	cable lug, terminal end, 70 mm <sup>2</sup> , 70 mm <sup>2</sup>
GTIN (EAN)	4050118304299	
Qty.	50 pc(s).	