

**ES APG 80 WM 35****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	35mm <sup>2</sup> , WM crimp
Order No.	<a href="#">1502490000</a>
Type	ES APG 80 WM 35
GTIN (EAN)	4050118310597
Qty.	1 pc(s).

**ES APG 80 WM 35****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	349.4 g
------------	---------

**Crimp inserts**

Crimp cross-section copper	35	Crimping width	12 mm
Crimping width in mm	12		

**Description of contact**

Conductor cross-section, max. AWG	2	Crimping range, max.	35 mm <sup>2</sup>
-----------------------------------	---	----------------------	--------------------

**tool data crimping**

Cable lug cross section	nominal	35 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
ECLASS 14.0	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 WM 35

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).	

### 35 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/35	Version
Order No.	<a href="#">1493060000</a>	cable lug, terminal end, 35 mm <sup>2</sup> , 35 mm <sup>2</sup>
GTIN (EAN)	4050118302943	
Qty.	100 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

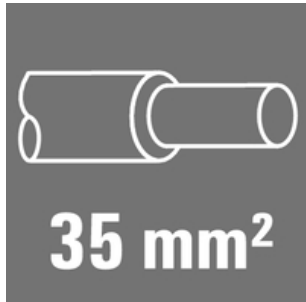
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

35 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/-35	Version
Order No.	<a href="#">1492810000</a>	cable lug, terminal end, 35 mm <sup>2</sup> , 35 mm <sup>2</sup>
GTIN (EAN)	4050118302639	
Qty.	50 pc(s).	

35 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/-35 S	Version
Order No.	<a href="#">1494810000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118304374	
Qty.	25 pc(s).	

Type	KRN-M6/-35 S	Version
Order No.	<a href="#">1494790000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118304466	
Qty.	25 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

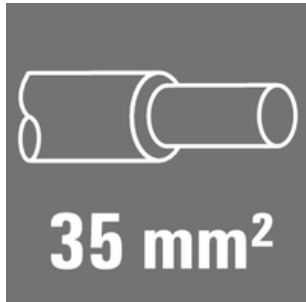
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

35 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/-35	Version
Order No.	<a href="#">1498650000</a>	cable lug, terminal end, 35 mm <sup>2</sup> , 35 mm <sup>2</sup>
GTIN (EAN)	4050118308143	
Qty.	100 pc(s).	

35 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-M16/-35	Version
Order No.	<a href="#">1498060000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307382	
Qty.	100 pc(s).	
Type	KP-M8/-35	Version
Order No.	<a href="#">1498030000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307511	
Qty.	100 pc(s).	
Type	KP-M10/-35	Version
Order No.	<a href="#">1498040000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307337	
Qty.	100 pc(s).	
Type	KP-M6/-35	Version
Order No.	<a href="#">1498020000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307313	
Qty.	100 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	KP-M12/35	Version
Order No.	<a href="#">1498050000</a>	cable lug, terminal end, 35 mm²
GTIN (EAN)	4050118307320	
Qty.	100 pc(s).	

## 35 mm²



**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/-35	Version
Order No.	<a href="#">1496580000</a>	cable lug, terminal end, 35 mm²
GTIN (EAN)	4050118306019	
Qty.	100 pc(s).	
Type	KRN-M10/-35	Version
Order No.	<a href="#">1496570000</a>	cable lug, terminal end, 35 mm²
GTIN (EAN)	4050118305920	
Qty.	100 pc(s).	
Type	KRN-M8/-35	Version
Order No.	<a href="#">1496550000</a>	cable lug, terminal end, 35 mm²
GTIN (EAN)	4050118305913	
Qty.	100 pc(s).	
Type	KRN-M6/-35	Version
Order No.	<a href="#">1496540000</a>	cable lug, terminal end, 35 mm²
GTIN (EAN)	4050118306156	
Qty.	100 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

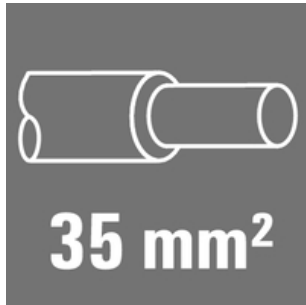
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

35 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-M10/-35 90	Version
Order No.	<a href="#">1495930000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118305173	
Qty.	100 pc(s).	
Type	KWN-M14/-35 90	Version
Order No.	<a href="#">1494640000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118304350	
Qty.	100 pc(s).	
Type	KWN-M12/-35 90	Version
Order No.	<a href="#">1495940000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118305623	
Qty.	100 pc(s).	
Type	KWN-M8/-35 90	Version
Order No.	<a href="#">1495920000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118305548	
Qty.	100 pc(s).	
Type	KWN-M16/-35 90	Version
Order No.	<a href="#">1494690000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118304268	
Qty.	100 pc(s).	
Type	KWN-M6/-35 90	Version
Order No.	<a href="#">1495910000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118305418	
Qty.	100 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

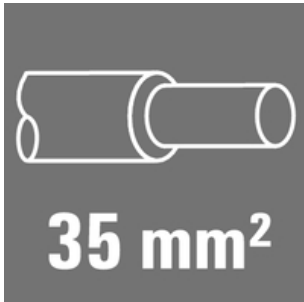
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

35 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-M8/-35 90	Version
Order No.	<a href="#">1497550000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307146	
Qty.	100 pc(s).	
Type	KWPN-M12/-35 90	Version
Order No.	<a href="#">1497580000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118306682	
Qty.	100 pc(s).	
Type	KWPN-M10/-35 90	Version
Order No.	<a href="#">1497570000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118307153	
Qty.	100 pc(s).	
Type	KWPN-M6/-35 90	Version
Order No.	<a href="#">1497540000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118306996	
Qty.	100 pc(s).	

35 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/-35	Version
Order No.	<a href="#">1492920000</a>	cable lug, terminal end, 35 mm <sup>2</sup> , 35 mm <sup>2</sup>
GTIN (EAN)	4050118302752	
Qty.	100 pc(s).	



## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

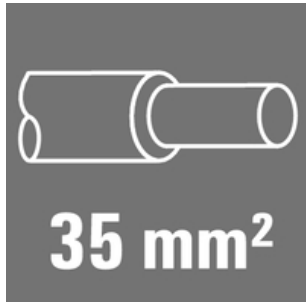
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

35 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/-35	Version
Order No.	<a href="#">1494740000</a>	cable lug, terminal end, 35 mm <sup>2</sup> , 35 mm <sup>2</sup>
GTIN (EAN)	4050118304428	
Qty.	50 pc(s).	

35 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/-35	Version
Order No.	<a href="#">1494180000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118304022	
Qty.	50 pc(s).	
Type	KQN-M12/-35	Version
Order No.	<a href="#">1493130000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118302837	
Qty.	50 pc(s).	
Type	KQN-M16/-35	Version
Order No.	<a href="#">1493140000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118302851	
Qty.	50 pc(s).	
Type	KQN-M20/-35	Version
Order No.	<a href="#">1493520000</a>	cable lug, terminal end, 35 mm <sup>2</sup>
GTIN (EAN)	4050118303124	
Qty.	50 pc(s).	

## ES APG 80 WM 35

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	KQN-M10/-35	Version
Order No.	<a href="#">1494190000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118303780	
Qty.	50 pc(s).	
Type	KQN-M6/-35	Version
Order No.	<a href="#">1494170000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118304015	
Qty.	50 pc(s).	

35 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-M6/-35 45	Version
Order No.	<a href="#">1496220000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118305852	
Qty.	50 pc(s).	
Type	KWN-M10/-35 45	Version
Order No.	<a href="#">1496240000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118306217	
Qty.	50 pc(s).	
Type	KWN-M8/-35 45	Version
Order No.	<a href="#">1496230000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118305968	
Qty.	50 pc(s).	
Type	KWN-M12/-35 45	Version
Order No.	<a href="#">1496250000</a>	cable lug, terminal end,35 mm <sup>2</sup>
GTIN (EAN)	4050118306002	
Qty.	50 pc(s).	