

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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 mm²
- 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	120mm ² , WM crimp
Order No.	1502540000
Type	ES APG 80 WM 120
GTIN (EAN)	4050118310429
Qty.	1 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Dimensions and weights**

Net weight	324.7 g
------------	---------

Crimp inserts

Crimp cross-section copper	120	Crimping width	12 mm
Crimping width in mm	12		

Description of contact

Conductor cross-section, max. AWG	4/0	Crimping range, max.	120 mm ²
-----------------------------------	-----	----------------------	---------------------

tool data crimping

Cable lug cross section	nominal	120 mm ²
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	/
RoHS Compliance Status	Compliant without exemption

Downloads

Catalogues	Catalogues in PDF-format
Brochures	

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

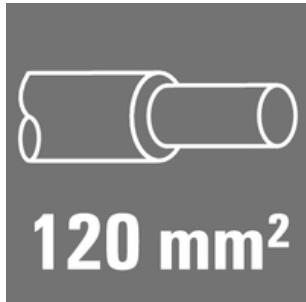
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

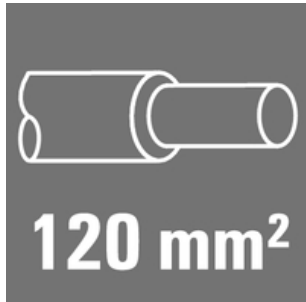
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

120 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-M20/-120	Version
Order No.	1495690000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305524	
Qty.	25 pc(s).	
Type	KRN-M14/-120	Version
Order No.	1495800000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305616	
Qty.	25 pc(s).	
Type	KRN-M8/-120	Version
Order No.	1495790000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305401	
Qty.	25 pc(s).	
Type	KRN-M10/-120	Version
Order No.	1495650000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305289	
Qty.	25 pc(s).	
Type	KRN-M16/-120	Version
Order No.	1495680000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305272	
Qty.	25 pc(s).	
Type	KRN-M12/-120	Version
Order No.	1495670000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118305258	
Qty.	25 pc(s).	

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

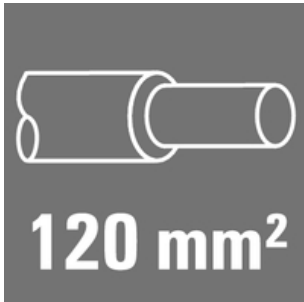
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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

120 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	KQN-M16/-120	Version
Order No.	1493350000	cable lug, terminal end, 120 mm ²
GTIN (EAN)	4050118303100	
Qty.	25 pc(s).	

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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

120 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

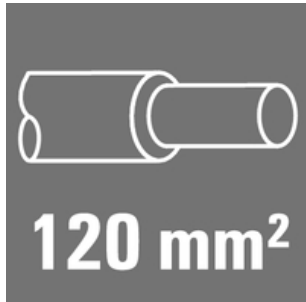
Type	VPN/-120	Version
Order No.	1498690000	cable lug, terminal end, 120 mm ² , 120 mm ²
GTIN (EAN)	4050118307795	
Qty.	25 pc(s).	

ES APG 80 WM 120

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

www.weidmueller.com

Accessories

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

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 mm²
- 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.	1502390000	6mm ² , 400mm ²
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

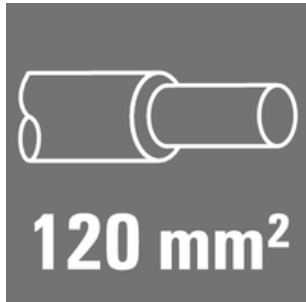
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

120 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	VSTN/-120	Version
Order No.	1494780000	cable lug, terminal end, 120 mm ² , 120 mm ²
GTIN (EAN)	4050118304282	
Qty.	25 pc(s).	

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

ES APG 80 WM 120

Weidmüller Interface GmbH & Co. KG

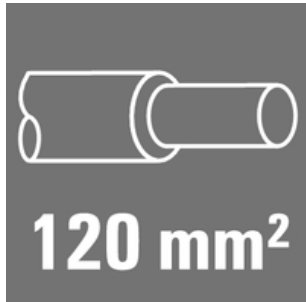
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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

120 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

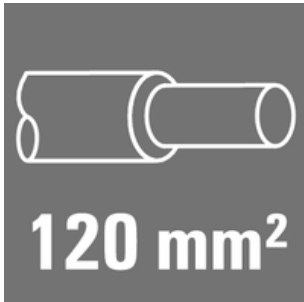
Type	VPLN/-120	Version
Order No.	1492960000	cable lug, terminal end, 120 mm ² , 120 mm ²
GTIN (EAN)	4050118302936	
Qty.	50 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****120 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	VSTN/120	Version
Order No.	1493110000	cable lug, terminal end, 120 mm ² , 120 mm ²
GTIN (EAN)	4050118302813	
Qty.	50 pc(s).	