

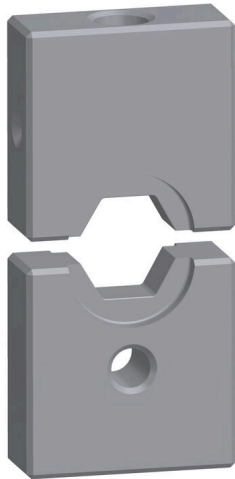
ES APG 80 HEX 185**Weidmüller Interface GmbH & Co. KG**

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	185mm ² , Hexagonal crimp
Order No.	1502730000
Type	ES APG 80 HEX 185
GTIN (EAN)	4050118310726
Qty.	1 items

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Technical data

Dimensions and weights

Net weight 298.2 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Crimp inserts

Identification number	25	Crimping width	5 mm
Crimp cross-section aluminium	150	Crimp cross-section copper	185
Crimping width in mm	5		

Description of contact

Conductor cross-section, max. AWG	6/0	Conductor cross-section, min. AWG	6/0
Crimping range, max.	185 mm ²		

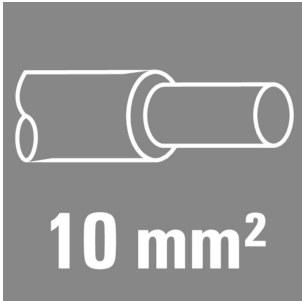
tool data crimping

Crimping type/profile	Hexagonal crimp		
Cable lug cross section	nominal		185 mm ²

Classifications

ETIM 8.0	EC001282	ETIM 9.0	EC001282
ETIM 10.0	EC001282	ECLASS 14.0	21-04-90-90
ECLASS 15.0	21-04-90-90		

Accessories

10 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-M4/-10	Version
Order No.	1496900000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306293	
Qty.	100 ST	
Type	KRN-M5/-10	Version
Order No.	1496910000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306378	
Qty.	100 ST	
Type	KRN-M6/-10	Version
Order No.	1496920000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306439	
Qty.	100 ST	
Type	KRN-M8/-10	Version
Order No.	1496930000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306552	
Qty.	100 ST	
Type	KRN-M10/-10	Version
Order No.	1496940000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306521	
Qty.	100 ST	
Type	KRN-M12/-10	Version
Order No.	1496950000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306453	
Qty.	100 ST	
Type	KWN-M5/-10 90	Version
Order No.	1497020000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306712	
Qty.	100 ST	
Type	KWN-M6/-10 90	Version
Order No.	1497030000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306484	
Qty.	100 ST	
Type	KWN-M8/-10 90	Version
Order No.	1497040000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306576	
Qty.	100 ST	
Type	KWN-M10/-10 90	Version
Order No.	1497050000	cable lug, terminal end, 10 mm ² , 10 mm ² - 10 mm ²
GTIN (EAN)	4050118306750	
Qty.	100 ST	

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Accessories

Type	KWN-M12/-10 90	Version
Order No.	1497070000	cable lug, terminal end,10 mm ² ,10 mm ² - 10 mm ²
GTIN (EAN)	4050118306606	
Qty.	100 ST	
Type	KWN-M5/-10 45	Version
Order No.	1496810000	cable lug, terminal end,10 mm ² ,10 mm ² - 10 mm ²
GTIN (EAN)	4050118306309	
Qty.	100 ST	
Type	KWN-M6/-10 45	Version
Order No.	1496820000	cable lug, terminal end,10 mm ² ,10 mm ² - 10 mm ²
GTIN (EAN)	4050118306286	
Qty.	100 ST	
Type	KWN-M8/-10 45	Version
Order No.	1496830000	cable lug, terminal end,10 mm ² ,10 mm ² - 10 mm ²
GTIN (EAN)	4050118306330	
Qty.	100 ST	
Type	KWN-M10/-10 45	Version
Order No.	1496840000	cable lug, terminal end,10 mm ² ,10 mm ² - 10 mm ²
GTIN (EAN)	4050118306361	
Qty.	100 ST	
Type	VSTN/-10	Version
Order No.	1497130000	cable lug, terminal end,10 mm ² ,10 mm ² ,None
GTIN (EAN)	4050118306491	
Qty.	50 ST	
Type	KP-M5/-10	Version
Order No.	1497870000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118307252	
Qty.	100 ST	
Type	KP-M6/-10	Version
Order No.	1497880000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118307283	
Qty.	100 ST	
Type	KP-M8/-10	Version
Order No.	1497890000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118307573	
Qty.	100 ST	
Type	KP-M10/-10	Version
Order No.	1497910000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118307276	
Qty.	100 ST	
Type	KWPN-M6/-10 90	Version
Order No.	1497420000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118307023	
Qty.	100 ST	
Type	KWPN-M8/-10 90	Version
Order No.	1497430000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118306927	
Qty.	100 ST	
Type	VPN/-10	Version
Order No.	1498620000	cable lug, terminal end,10 mm ² ,10 mm ² ,None
GTIN (EAN)	4050118308136	
Qty.	100 ST	

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Accessories

Type	KQN-M4/-10	Version
Order No.	1494010000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118303810	
Qty.	100 ST	
Type	KQN-M5/-10	Version
Order No.	1494020000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118303681	
Qty.	100 ST	
Type	KQN-M6/-10	Version
Order No.	1494030000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118303483	
Qty.	100 ST	
Type	KQN-M8/-10	Version
Order No.	1494040000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118303803	
Qty.	100 ST	
Type	KQN-M10/-10	Version
Order No.	1494050000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118303711	
Qty.	100 ST	
Type	KQN-M12/-10	Version
Order No.	1494060000	cable lug, terminal end,10 mm ²
GTIN (EAN)	4050118304008	
Qty.	100 ST	
Type	KQNG-M5/-10	Version
Order No.	1492680000	cable lug, terminal end,10 mm ² ,10 mm ²
GTIN (EAN)	4050118302479	
Qty.	100 ST	
Type	KQNG-M6/-10	Version
Order No.	1492690000	cable lug, terminal end,10 mm ² ,10 mm ²
GTIN (EAN)	4050118302394	
Qty.	100 ST	
Type	KSN/-10	Version
Order No.	1492780000	cable lug, terminal end,10 mm ² ,10 mm ²
GTIN (EAN)	4050118302806	
Qty.	100 ST	
Type	VPLN/-10	Version
Order No.	1492890000	cable lug, terminal end,10 mm ² ,10 mm ² ,None
GTIN (EAN)	4050118302561	
Qty.	100 ST	
Type	VSTN/10	Version
Order No.	1493030000	cable lug, terminal end,10 mm ² ,10 mm ² ,None
GTIN (EAN)	4050118302776	
Qty.	100 ST	

Accessories

120 mm²



120 mm²

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- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

General ordering data

Type	KRN-M8/-120	Version
Order No.	1495790000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305401	
Qty.	25 ST	
Type	KRN-M10/-120	Version
Order No.	1495650000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305289	
Qty.	25 ST	
Type	KRN-M12/-120	Version
Order No.	1495670000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305258	
Qty.	25 ST	
Type	KRN-M14/-120	Version
Order No.	1495800000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305616	
Qty.	25 ST	
Type	KRN-M16/-120	Version
Order No.	1495680000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305272	
Qty.	25 ST	
Type	KRN-M20/-120	Version
Order No.	1495690000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118305524	
Qty.	25 ST	
Type	KRN-M6/-120 S	Version
Order No.	1494410000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304060	
Qty.	10 ST	
Type	KRN-M8/-120 S	Version
Order No.	1494420000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304077	
Qty.	10 ST	
Type	KRN-M10/-120 S	Version
Order No.	1494920000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304626	
Qty.	10 ST	
Type	KRN-M12/-120 S	Version
Order No.	1494930000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304602	
Qty.	10 ST	

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Accessories

Type	KWN-M8/-120 90	Version
Order No.	1494680000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304343	
Qty.	25 ST	
Type	KWN-M10/-120 90	Version
Order No.	1494450000	cable lug, terminal end, 120 mm ² , 120 mm ² - 120 mm ²
GTIN (EAN)	4050118304084	
Qty.	25 ST	

185 mm²



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- Insulated pin cable lugs to DIN 46231

General ordering data

Type	KRN-M8/-185	Version
Order No.	1497290000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118306897	
Qty.	25 ST	
Type	KRN-M10/-185	Version
Order No.	1495430000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118304985	
Qty.	25 ST	
Type	KRN-M12/-185	Version
Order No.	1495440000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118304947	
Qty.	25 ST	
Type	KRN-M14/-185	Version
Order No.	1497250000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118306880	
Qty.	25 ST	
Type	KRN-M16/-185	Version
Order No.	1495450000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118305036	
Qty.	25 ST	
Type	KRN-M20/-185	Version
Order No.	1495470000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118305005	
Qty.	25 ST	
Type	KRN-M10/-185 S	Version
Order No.	1494980000	cable lug, terminal end, 185 mm ² , 185 mm ² - 185 mm ²
GTIN (EAN)	4050118304497	
Qty.	10 ST	

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Accessories

Type	KRN-M12/-185 S	Version
Order No.	1494990000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304169	
Qty.	10 ST	
Type	KRN-M16/-185 S	Version
Order No.	1495000000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304367	
Qty.	10 ST	
Type	KWN-M10/-185 90	Version
Order No.	1494540000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304176	
Qty.	25 ST	
Type	KWN-M12/-185 90	Version
Order No.	1494550000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304213	
Qty.	25 ST	
Type	KWN-M16/-185 90	Version
Order No.	1494570000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304329	
Qty.	25 ST	
Type	KWN-M20/-185 90	Version
Order No.	1494580000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304336	
Qty.	25 ST	
Type	KWN-M10/-185 45	Version
Order No.	1495340000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118304589	
Qty.	20 ST	
Type	KWN-M12/-185 45	Version
Order No.	1495350000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118305012	
Qty.	20 ST	
Type	KWN-M16/-185 45	Version
Order No.	1495370000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118305074	
Qty.	20 ST	
Type	KWN-M20/-185 45	Version
Order No.	1495380000	cable lug, terminal end,185 mm ² ,185 mm ² - 185 mm ²
GTIN (EAN)	4050118305135	
Qty.	20 ST	
Type	VSTN/-185	Version
Order No.	1497390000	cable lug, terminal end,185 mm ² ,185 mm ² ,None
GTIN (EAN)	4050118306798	
Qty.	25 ST	
Type	KP-M8/-185	Version
Order No.	1498540000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307894	
Qty.	25 ST	
Type	KP-M10/-185	Version
Order No.	1498350000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307665	
Qty.	25 ST	

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Accessories

Type	KP-M12/-185	Version
Order No.	1498360000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307726	
Qty.	25 ST	
Type	KP-M14/-185	Version
Order No.	1498590000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307887	
Qty.	25 ST	
Type	KP-M16/-185	Version
Order No.	1498370000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307733	
Qty.	25 ST	
Type	KP-M20/-185	Version
Order No.	1498380000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118307757	
Qty.	25 ST	
Type	KWPN-M8/-185 90	Version
Order No.	1496800000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118306316	
Qty.	25 ST	
Type	KWPN-M10/-185 90	Version
Order No.	1496690000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118306170	
Qty.	25 ST	
Type	KWPN-M12/-185 90	Version
Order No.	1496700000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118306323	
Qty.	25 ST	
Type	KWPN-M16/-185 90	Version
Order No.	1496710000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118306262	
Qty.	25 ST	
Type	KWPN-M20/-185 90	Version
Order No.	1496720000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118306187	
Qty.	25 ST	
Type	VPN/-185	Version
Order No.	1498720000	cable lug, terminal end,185 mm ² ,185 mm ² ,None
GTIN (EAN)	4050118308051	
Qty.	25 ST	
Type	KQN-M10/-185	Version
Order No.	1493420000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118303322	
Qty.	25 ST	
Type	KQN-M12/-185	Version
Order No.	1493430000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118303308	
Qty.	25 ST	
Type	KQN-M16/-185	Version
Order No.	1493440000	cable lug, terminal end,185 mm ²
GTIN (EAN)	4050118303414	
Qty.	25 ST	

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Accessories

Type	KQN-M20/-185	Version	
Order No.	1493450000		cable lug, terminal end, 185 mm ²
GTIN (EAN)	4050118303544		
Qty.	25 ST		