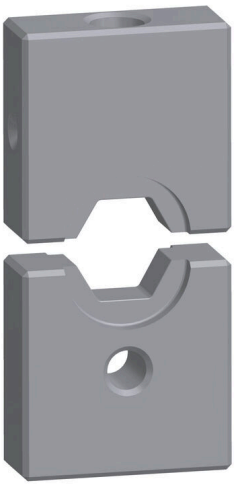
Data sheet

ES APG 80 HEX 16

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	16mm², Hexagonal crimp
Order No.	1502630000
Type	ES APG 80 HEX 16
GTIN (EAN)	4050118310436
Qty.	1 items

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Technical data

Dimensions and weights

Net weight	352.3 g

Environmental Product Compliance

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

Crimp inserts

Identification number	8	Crimping width	12 mm
Crimp cross-section copper	16	Crimping width in mm	12

Description of contact

Conductor cross-section, max. AWG	6	Conductor cross-section, min. AWG	6
Crimping range, max.	16 mm²		

tool data crimping

Crimping type/profile	Hexagonal crimp	
Cable lug cross section	nominal	16 mm²

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		

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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 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306293	
Qty.	100 ST	
Type	KRN-M5/-10	Version
Order No.	1496910000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306378	
Qty.	100 ST	
Type	KRN-M6/-10	Version
Order No.	1496920000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306439	
Qty.	100 ST	
Type	KRN-M8/-10	Version
Order No.	1496930000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306552	
Qty.	100 ST	
Type	KRN-M10/-10	Version
Order No.	1496940000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306521	
Qty.	100 ST	
Type	KRN-M12/-10	Version
Order No.	1496950000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306453	
Qty.	100 ST	
Type	KWN-M5/-10 90	Version
Order No.	1497020000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306712	
Qty.	100 ST	
Type	KWN-M6/-10 90	Version
Order No.	1497030000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306484	
Qty.	100 ST	
Type	KWN-M8/-10 90	Version
Order No.	1497040000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
GTIN (EAN)	4050118306576	
Qty.	100 ST	
Type	KWN-M10/-10 90	Version
Order No.	1497050000	cable lug, terminal end, 10 mm², 10 mm² - 10 mm²
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 mm²,10 mm² - 10 mm²
GTIN (EAN)	4050118306606	
Qty.	100 ST	

16 mm²

The use of insulated connectors guarantees users consistent electrical connection quality in the long term.

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- 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-M5/-16	Version
Order No.	1496970000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306569	
Qty.	100 ST	
Type	KRN-M6/-16	Version
Order No.	1496980000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306583	
Qty.	100 ST	
Type	KRN-M8/-16	Version
Order No.	1496990000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306514	
Qty.	100 ST	
Type	KRN-M10/-16	Version
Order No.	1497000000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306460	
Qty.	100 ST	
Type	KRN-M12/-16	Version
Order No.	1497010000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306538	
Qty.	100 ST	
Type	KWN-M5/-16 90	Version
Order No.	1497080000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306392	
Qty.	100 ST	
Type	KWN-M6/16 90	Version
Order No.	1497090000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306743	
Qty.	100 ST	
Type	KWN-M8/-16 90	Version
Order No.	1497100000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306804	
Qty.	100 ST	

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Accessories

Type	KWN-M10/-16 90	Version
Order No.	1497110000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306705	
Qty.	100 ST	
Type	KWN-M12/-16 90	Version
Order No.	1497120000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306736	
Qty.	100 ST	
Type	KWN-M5/-16 45	Version
Order No.	1496850000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306408	
Qty.	100 ST	
Type	KWN-M6/-16 45	Version
Order No.	1496870000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306446	
Qty.	100 ST	
Type	KWN-M8/-16 45	Version
Order No.	1496880000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306422	
Qty.	100 ST	
Type	KWN-M10/-16 45	Version
Order No.	1496890000	cable lug, terminal end,16 mm²,16 mm² - 16 mm²
GTIN (EAN)	4050118306194	
Qty.	100 ST	
Type	VSTN/-16	Version
Order No.	1497140000	cable lug, terminal end,16 mm²,16 mm²,None
GTIN (EAN)	4050118306620	
Qty.	50 ST	
Type	KP-M5/-16	Version
Order No.	1497920000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118307542	
Qty.	100 ST	
Type	KP-M6/-16	Version
Order No.	1497930000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118307290	
Qty.	100 ST	
Type	KP-M8/-16	Version
Order No.	1497940000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118307269	
Qty.	100 ST	
Type	KP-M10/-16	Version
Order No.	1497950000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118307450	
Qty.	100 ST	
Type	KP-M12/-16	Version
Order No.	1497960000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118307436	
Qty.	100 ST	
Type	KWPN-M6/-16 90	Version
Order No.	1497440000	cable lug, terminal end,16 mm²
GTIN (EAN)	4050118306644	
Qty.	100 ST	

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Accessories

Type	KWPN-M8/-16 90	Version
Order No.	1497450000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118306873	
Qty.	100 ST	
Type	KWPN-M10/-16 90	Version
Order No.	1497470000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118307016	
Qty.	100 ST	
Type	KWPN-M12/-16 90	Version
Order No.	1497480000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118306866	
Qty.	100 ST	
Type	VPN/-16	Version
Order No.	1498630000	cable lug, terminal end, 16 mm², 16 mm², None
GTIN (EAN)	4050118307856	
Qty.	100 ST	
Type	KQN-M5/-16	Version
Order No.	1494070000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118303650	
Qty.	100 ST	
Type	KQN-M6/-16	Version
Order No.	1494080000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118303636	
Qty.	100 ST	
Type	KQN-M8/-16	Version
Order No.	1494090000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118303742	
Qty.	100 ST	
Type	KQN-M10/-16	Version
Order No.	1494100000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118303728	
Qty.	100 ST	
Type	KQN-M12/-16	Version
Order No.	1494110000	cable lug, terminal end, 16 mm²
GTIN (EAN)	4050118303773	
Qty.	100 ST	
Type	KQNG-M6/-16	Version
Order No.	1492700000	cable lug, terminal end, 16 mm², 16 mm²
GTIN (EAN)	4050118302493	
Qty.	50 ST	
Type	KQNG-M8/-16	Version
Order No.	1492710000	cable lug, terminal end, 16 mm², 16 mm²
GTIN (EAN)	4050118302677	
Qty.	50 ST	
Type	KSN/-16	Version
Order No.	1492790000	cable lug, terminal end, 16 mm², 16 mm²
GTIN (EAN)	4050118302745	
Qty.	100 ST	
Type	VPLN/-16	Version
Order No.	1492900000	cable lug, terminal end, 16 mm², 16 mm², None
GTIN (EAN)	4050118302714	
Qty.	100 ST	

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Accessories

Type	VSTN/16	Version
Order No.	1493040000	cable lug, terminal end,16 mm²,16 mm²,None
GTIN (EAN)	4050118302981	
Qty.	100 ST	