

ES APG 80 WM10**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 | 10mm ² , WM crimp |
| Order No. | 1502440000 |
| Type | ES APG 80 WM10 |
| GTIN (EAN) | 4050118310542 |
| Qty. | 1 items |

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Technical data

Dimensions and weights

Net weight 337.7 g

Environmental Product Compliance

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

Crimp inserts

Crimping width 7 mm Crimp cross-section copper 10
 Crimping width in mm 7

Description of contact

Conductor cross-section, max. AWG 8 Conductor cross-section, min. AWG 8
 Crimping range, max. 10 mm²

tool data crimping

Crimping type/profile WM crimp
 Cable lug cross section nominal 10 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 | | |

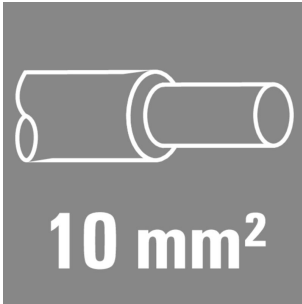
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Accessories

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 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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|------------|----------------------------|---|
| 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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| | | |
|------------|----------------------------|--|
| 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 | |