

ES APG 80 WM 70**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 | 70mm ² , WM crimp |
| Order No. | 1502520000 |
| Type | ES APG 80 WM 70 |
| GTIN (EAN) | 4050118310580 |
| Qty. | 1 items |

ES APG 80 WM 70

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

www.weidmueller.com

Technical data

Dimensions and weights

| | |
|------------|---------|
| Net weight | 342.3 g |
|------------|---------|

Environmental Product Compliance

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

Crimp inserts

| | | | |
|----------------------|-------|----------------------------|----|
| Crimping width | 12 mm | Crimp cross-section copper | 70 |
| Crimping width in mm | 12 | | |

Description of contact

| | | | |
|-----------------------------------|--------------------|-----------------------------------|-----|
| Conductor cross-section, max. AWG | 2/0 | Conductor cross-section, min. AWG | 2/0 |
| Crimping range, max. | 70 mm ² | | |

tool data crimping

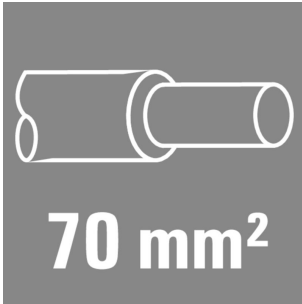
| | |
|-------------------------|----------------------------|
| Crimping type/profile | WM crimp |
| Cable lug cross section | nominal 70 mm ² |

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

70 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-M6/-70 | Version |
| Order No. | 1496640000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305951 | |
| Qty. | 25 ST | |
| Type | KRN-M8/-70 | Version |
| Order No. | 1496650000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305791 | |
| Qty. | 25 ST | |
| Type | KRN-M10/-70 | Version |
| Order No. | 1496670000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305845 | |
| Qty. | 25 ST | |
| Type | KRN-M12/-70 | Version |
| Order No. | 1495570000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304992 | |
| Qty. | 25 ST | |
| Type | KRN-M14/-70 | Version |
| Order No. | 1495770000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305166 | |
| Qty. | 25 ST | |
| Type | KRN-M16/-70 | Version |
| Order No. | 1495580000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305340 | |
| Qty. | 25 ST | |
| Type | KRN-M20/-70 | Version |
| Order No. | 1495590000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305302 | |
| Qty. | 25 ST | |
| Type | KRN-M6/-70 S | Version |
| Order No. | 1494850000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304152 | |
| Qty. | 25 ST | |
| Type | KRN-M8/-70 S | Version |
| Order No. | 1494860000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304527 | |
| Qty. | 25 ST | |
| Type | KRN-M10/-70 S | Version |
| Order No. | 1494870000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304503 | |
| Qty. | 25 ST | |

ES APG 80 WM 70

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

www.weidmueller.com

Accessories

| | | |
|------------|----------------------------|---|
| Type | KRN-M12/-70 S | Version |
| Order No. | 1494880000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304435 | |
| Qty. | 25 ST | |
| Type | KWN-M6/-70 90 | Version |
| Order No. | 1496010000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305609 | |
| Qty. | 25 ST | |
| Type | KWN-M8/-70 90 | Version |
| Order No. | 1496020000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305180 | |
| Qty. | 25 ST | |
| Type | KWN-M10/-70 90 | Version |
| Order No. | 1496030000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305432 | |
| Qty. | 25 ST | |
| Type | KWN-M12/-70 90 | Version |
| Order No. | 1496040000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305463 | |
| Qty. | 25 ST | |
| Type | KWN-M14/-70 90 | Version |
| Order No. | 1494660000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118304183 | |
| Qty. | 25 ST | |
| Type | KWN-M16/-70 90 | Version |
| Order No. | 1496050000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305708 | |
| Qty. | 25 ST | |
| Type | KWN-M20/-70 90 | Version |
| Order No. | 1496070000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305661 | |
| Qty. | 25 ST | |
| Type | KWN-M8/-70 45 | Version |
| Order No. | 1496310000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305944 | |
| Qty. | 25 ST | |
| Type | KWN-M10/-70 45 | Version |
| Order No. | 1496320000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118306255 | |
| Qty. | 25 ST | |
| Type | KWN-M12/-70 45 | Version |
| Order No. | 1496330000 | cable lug, terminal end,70 mm ² ,70 mm ² - 70 mm ² |
| GTIN (EAN) | 4050118305586 | |
| Qty. | 25 ST | |
| Type | VSTN/-70 | Version |
| Order No. | 1494760000 | cable lug, terminal end,70 mm ² ,70 mm ² ,None |
| GTIN (EAN) | 4050118304299 | |
| Qty. | 50 ST | |
| Type | KP-M8/-70 | Version |
| Order No. | 1498130000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307351 | |
| Qty. | 50 ST | |

ES APG 80 WM 70

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

www.weidmueller.com

Accessories

| | | |
|------------|----------------------------|--|
| Type | KP-M10/-70 | Version |
| Order No. | 1498140000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307429 | |
| Qty. | 50 ST | |
| Type | KP-M12/-70 | Version |
| Order No. | 1498150000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307467 | |
| Qty. | 50 ST | |
| Type | KP-M14/-70 | Version |
| Order No. | 1498560000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307696 | |
| Qty. | 50 ST | |
| Type | KP-M16/-70 | Version |
| Order No. | 1498160000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307481 | |
| Qty. | 50 ST | |
| Type | KP-M20/-70 | Version |
| Order No. | 1498170000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307344 | |
| Qty. | 50 ST | |
| Type | KWPN-M8/-70 90 | Version |
| Order No. | 1497640000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307047 | |
| Qty. | 25 ST | |
| Type | KWPN-M10/-70 90 | Version |
| Order No. | 1497650000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307177 | |
| Qty. | 25 ST | |
| Type | KWPN-M12/-70 90 | Version |
| Order No. | 1497660000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307092 | |
| Qty. | 25 ST | |
| Type | KWPN-M16/-70 90 | Version |
| Order No. | 1497680000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118307122 | |
| Qty. | 25 ST | |
| Type | VPN/-70 | Version |
| Order No. | 1498670000 | cable lug, terminal end,70 mm ² ,70 mm ² ,None |
| GTIN (EAN) | 4050118308020 | |
| Qty. | 50 ST | |
| Type | KQN-M6/-70 | Version |
| Order No. | 1493190000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118303261 | |
| Qty. | 50 ST | |
| Type | KQN-M8/-70 | Version |
| Order No. | 1493210000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118302875 | |
| Qty. | 50 ST | |
| Type | KQN-M10/-70 | Version |
| Order No. | 1493220000 | cable lug, terminal end,70 mm ² |
| GTIN (EAN) | 4050118302882 | |
| Qty. | 50 ST | |

ES APG 80 WM 70

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

www.weidmueller.com

Accessories

| | | |
|------------|----------------------------|--|
| Type | KQN-M12/-70 | Version |
| Order No. | 1493230000 | cable lug, terminal end,70 mm² |
| GTIN (EAN) | 4050118303032 | |
| Qty. | 50 ST | |
| Type | KQN-M16/-70 | Version |
| Order No. | 1493240000 | cable lug, terminal end,70 mm² |
| GTIN (EAN) | 4050118303131 | |
| Qty. | 50 ST | |
| Type | KQN-M20/-70 | Version |
| Order No. | 1493250000 | cable lug, terminal end,70 mm² |
| GTIN (EAN) | 4050118303087 | |
| Qty. | 50 ST | |
| Type | KSN/-70 | Version |
| Order No. | 1492830000 | cable lug, terminal end,70 mm²,70 mm² |
| GTIN (EAN) | 4050118302585 | |
| Qty. | 50 ST | |
| Type | VPLN/-70 | Version |
| Order No. | 1492940000 | cable lug, terminal end,70 mm²,70 mm²,None |
| GTIN (EAN) | 4050118302738 | |
| Qty. | 100 ST | |
| Type | VSTN/70 | Version |
| Order No. | 1493080000 | cable lug, terminal end,70 mm²,70 mm²,None |
| GTIN (EAN) | 4050118302967 | |
| Qty. | 50 ST | |