

ES APG 80 WM 50**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 | 50mm ² , WM crimp |
| Order No. | 1502500000 |
| Type | ES APG 80 WM 50 |
| GTIN (EAN) | 4050118310658 |
| Qty. | 1 pc(s). |

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

| | |
|------------|---------|
| Net weight | 346.3 g |
|------------|---------|

Crimp inserts

| | | | |
|----------------------------|----|----------------|-------|
| Crimp cross-section copper | 50 | Crimping width | 12 mm |
| Crimping width in mm | 12 | | |

Description of contact

| | | | |
|-----------------------------------|---|----------------------|--------------------|
| Conductor cross-section, max. AWG | 1 | Crimping range, max. | 50 mm ² |
|-----------------------------------|---|----------------------|--------------------|

tool data crimping

| | | |
|-------------------------|----------|--------------------|
| Cable lug cross section | nominal | 50 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 | / |
|------------|---|

Downloads

| | |
|------------|--|
| Catalogues | Catalogues in PDF-format |
| Brochures | |

ES APG 80 WM 50

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Accessories

50 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/-50 | Version |
| Order No. | 1496600000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306149 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M10/-50 | Version |
| Order No. | 1496610000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306064 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M6/-50 | Version |
| Order No. | 1496590000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305746 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M20/-50 | Version |
| Order No. | 1495840000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305364 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M14/-50 | Version |
| Order No. | 1495750000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305197 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M12/-50 | Version |
| Order No. | 1496620000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305722 | |
| Qty. | 100 pc(s). | |
| Type | KRN-M16/-50 | Version |
| Order No. | 1496630000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306200 | |
| Qty. | 100 pc(s). | |

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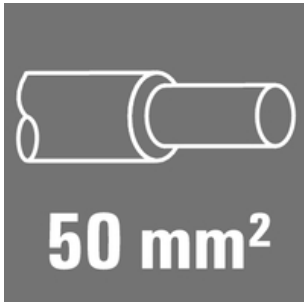
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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KP-M14/-50 | Version |
| Order No. | 1498570000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118308105 | |
| Qty. | 100 pc(s). | |
| Type | KP-M20/-50 | Version |
| Order No. | 1498120000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307597 | |
| Qty. | 100 pc(s). | |
| Type | KP-M8/-50 | Version |
| Order No. | 1498070000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307566 | |
| Qty. | 100 pc(s). | |
| Type | KP-M16/-50 | Version |
| Order No. | 1498110000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307474 | |
| Qty. | 100 pc(s). | |
| Type | KP-M6/-50 | Version |
| Order No. | 1498510000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118308006 | |
| Qty. | 100 pc(s). | |
| Type | KP-M10/-50 | Version |
| Order No. | 1498080000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307559 | |
| Qty. | 100 pc(s). | |
| Type | KP-M12/-50 | Version |
| Order No. | 1498090000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307375 | |
| Qty. | 100 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPLN/-50 | Version |
| Order No. | 1492930000 | cable lug, terminal end, 50 mm ² , 50 mm ² |
| GTIN (EAN) | 4050118302684 | |
| Qty. | 100 pc(s). | |

50 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KRN-M6/-50 S | Version |
| Order No. | 1494820000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118304114 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M8/-50 S | Version |
| Order No. | 1494830000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118304404 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M10/-50 S | Version |
| Order No. | 1494840000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118304619 | |
| Qty. | 25 pc(s). | |

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Accessories

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWN-M12/-50 45 | Version |
| Order No. | 1496300000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306040 | |
| Qty. | 50 pc(s). | |
| Type | KWN-M6/-50 45 | Version |
| Order No. | 1496270000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305937 | |
| Qty. | 50 pc(s). | |
| Type | KWN-M8/-50 45 | Version |
| Order No. | 1496280000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306101 | |
| Qty. | 50 pc(s). | |
| Type | KWN-M10/-50 45 | Version |
| Order No. | 1496290000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305760 | |
| Qty. | 50 pc(s). | |

50 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWPN-M16/-50 90 | Version |
| Order No. | 1497630000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307115 | |
| Qty. | 100 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | KWPN-M8/-50 90 | Version |
| Order No. | 1497590000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306699 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M12/-50 90 | Version |
| Order No. | 1497620000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118306675 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M10/-50 90 | Version |
| Order No. | 1497610000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118307078 | |
| Qty. | 100 pc(s). | |

50 mm²

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VSTN/-50 | Version |
| Order No. | 1493070000 | cable lug, terminal end, 50 mm ² , 50 mm ² |
| GTIN (EAN) | 4050118302691 | |
| Qty. | 100 pc(s). | |

50 mm²

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General ordering data

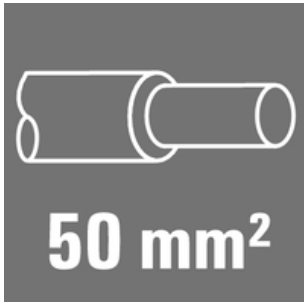
| | | |
|------------|----------------------------|--|
| Type | VSTN/-50 | Version |
| Order No. | 1494750000 | cable lug, terminal end, 50 mm ² , 50 mm ² |
| GTIN (EAN) | 4050118304381 | |
| Qty. | 50 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | KSN/-50 | Version |
| Order No. | 1492820000 | cable lug, terminal end, 50 mm ² , 50 mm ² |
| GTIN (EAN) | 4050118302769 | |
| Qty. | 50 pc(s). | |

50 mm²

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPN/-50 | Version |
| Order No. | 1498660000 | cable lug, terminal end, 50 mm ² , 50 mm ² |
| GTIN (EAN) | 4050118307948 | |
| Qty. | 50 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KQN-M6/-50 | Version |
| Order No. | 1493510000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118303179 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M8/-50 | Version |
| Order No. | 1493150000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118302868 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M12/-50 | Version |
| Order No. | 1493170000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118303216 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M20/-50 | Version |
| Order No. | 1493530000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118303513 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M16/-50 | Version |
| Order No. | 1493180000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118302844 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M10/-50 | Version |
| Order No. | 1493160000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118303049 | |
| Qty. | 50 pc(s). | |

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Accessories

Tools

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General ordering data

| | | |
|------------|----------------------------|---------------------------------------|
| Type | APG 80 | Version |
| Order No. | 1502390000 | 6mm ² , 400mm ² |
| GTIN (EAN) | 4050118310627 | |
| Qty. | 1 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWN-M20/-50 90 | Version |
| Order No. | 1494710000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118304442 | |
| Qty. | 100 pc(s). | |
| Type | KWN-M12/-50 90 | Version |
| Order No. | 1495990000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305654 | |
| Qty. | 100 pc(s). | |
| Type | KWN-M14/-50 90 | Version |
| Order No. | 1494650000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118304251 | |
| Qty. | 100 pc(s). | |
| Type | KWN-M16/-50 90 | Version |
| Order No. | 1496000000 | cable lug, terminal end, 50 mm ² |
| GTIN (EAN) | 4050118305630 | |
| Qty. | 100 pc(s). | |

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| | | |
|------------|----------------------------|--------------------------------|
| Type | KWN-M10/-50 90 | Version |
| Order No. | 1495980000 | cable lug, terminal end,50 mm² |
| GTIN (EAN) | 4050118305494 | |
| Qty. | 100 pc(s). | |
| Type | KWN-M6/-50 90 | Version |
| Order No. | 1495950000 | cable lug, terminal end,50 mm² |
| GTIN (EAN) | 4050118305388 | |
| Qty. | 100 pc(s). | |
| Type | KWN-M8/-50 90 | Version |
| Order No. | 1495970000 | cable lug, terminal end,50 mm² |
| GTIN (EAN) | 4050118305425 | |
| Qty. | 100 pc(s). | |