

**ES APG 80 WM 240****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 mm<sup>2</sup>
- 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    | 240mm <sup>2</sup> , WM crimp |
| Order No.  | <a href="#">1502580000</a>    |
| Type       | ES APG 80 WM 240              |
| GTIN (EAN) | 4050118310689                 |
| Qty.       | 1 pc(s).                      |

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**Technical data****Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 302.8 g |
|------------|---------|

**Crimp inserts**

|                            |     |                |      |
|----------------------------|-----|----------------|------|
| Crimp cross-section copper | 240 | Crimping width | 7 mm |
| Crimping width in mm       | 7   |                |      |

**Description of contact**

|                                   |                     |                                   |     |
|-----------------------------------|---------------------|-----------------------------------|-----|
| Conductor cross-section, max. AWG | 450                 | Conductor cross-section, min. AWG | 450 |
| Crimping range, max.              | 240 mm <sup>2</sup> |                                   |     |

**tool data crimping**

|                         |          |                     |
|-------------------------|----------|---------------------|
| Cable lug cross section | nominal  | 240 mm <sup>2</sup> |
| Crimping type/profile   | WM crimp |                     |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001282    | ETIM 7.0    | EC001282    |
| ETIM 8.0    | EC001282    | ETIM 9.0    | EC001282    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 21-04-90-90 |
| ECLASS 15.0 | 21-04-90-90 |             |             |

**Environmental Product Compliance**

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

**Downloads**

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
| Brochures  |                                          |

## ES APG 80 WM 240

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## Accessories

240 mm<sup>2</sup>

**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-M10/-240 S             | Version                                                                                  |
| Order No.  | <a href="#">1494340000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304039              |                                                                                          |
| Qty.       | 5 pc(s).                   |                                                                                          |
| Type       | KRN-M16/-240 S             | Version                                                                                  |
| Order No.  | <a href="#">1494370000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304046              |                                                                                          |
| Qty.       | 5 pc(s).                   |                                                                                          |
| Type       | KRN-M12/-240 S             | Version                                                                                  |
| Order No.  | <a href="#">1494350000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303933              |                                                                                          |
| Qty.       | 5 pc(s).                   |                                                                                          |

240 mm<sup>2</sup>

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

## General ordering data

|            |                            |                                                                           |
|------------|----------------------------|---------------------------------------------------------------------------|
| Type       | VSTN/-240                  | Version                                                                   |
| Order No.  | <a href="#">1497400000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> , None |
| GTIN (EAN) | 4050118306965              |                                                                           |
| Qty.       | 25 pc(s).                  |                                                                           |

## ES APG 80 WM 240

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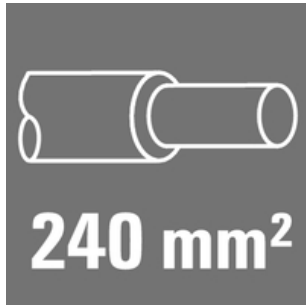
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## Accessories

240 mm<sup>2</sup>

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## General ordering data

|            |                            |                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------|
| Type       | KRN-M16/-240               | Version                                                                                  |
| Order No.  | <a href="#">1495510000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304770              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KRN-M8/-240                | Version                                                                                  |
| Order No.  | <a href="#">1495480000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304756              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KRN-M10/-240               | Version                                                                                  |
| Order No.  | <a href="#">1495490000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305050              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KRN-M12/-240               | Version                                                                                  |
| Order No.  | <a href="#">1495500000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305142              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KRN-M14/-240               | Version                                                                                  |
| Order No.  | <a href="#">1497270000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306842              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KRN-M20/-240               | Version                                                                                  |
| Order No.  | <a href="#">1495520000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305104              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |

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## Accessories

240 mm<sup>2</sup>

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- Tubular cable lugs according to current market standards (Euroseries)
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## General ordering data

|            |                            |                                                                           |
|------------|----------------------------|---------------------------------------------------------------------------|
| Type       | VPN/-240                   | Version                                                                   |
| Order No.  | <a href="#">1498730000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> , None |
| GTIN (EAN) | 4050118308044              |                                                                           |
| Qty.       | 15 pc(s).                  |                                                                           |

## Tools



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## General ordering data

|            |                            |                                       |
|------------|----------------------------|---------------------------------------|
| Type       | APG 80                     | Version                               |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup> |
| GTIN (EAN) | 4050118310627              |                                       |
| Qty.       | 1 pc(s).                   |                                       |

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## General ordering data

|            |                            |                                              |
|------------|----------------------------|----------------------------------------------|
| Type       | KP-M14/-240                | Version                                      |
| Order No.  | <a href="#">1498530000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307689              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KP-M12/-240                | Version                                      |
| Order No.  | <a href="#">1498410000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307672              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KP-M10/-240                | Version                                      |
| Order No.  | <a href="#">1498390000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307818              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KP-M20/-240                | Version                                      |
| Order No.  | <a href="#">1498430000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307832              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KP-M16/-240                | Version                                      |
| Order No.  | <a href="#">1498420000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307825              |                                              |
| Qty.       | 20 pc(s).                  |                                              |

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## Accessories

240 mm<sup>2</sup>

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- Insulated pin cable lugs to DIN 46231

## General ordering data

|            |                            |                                              |
|------------|----------------------------|----------------------------------------------|
| Type       | KQN-M16/-240               | Version                                      |
| Order No.  | <a href="#">1493480000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303209              |                                              |
| Qty.       | 25 pc(s).                  |                                              |
| Type       | KQN-M12/-240               | Version                                      |
| Order No.  | <a href="#">1493470000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303551              |                                              |
| Qty.       | 25 pc(s).                  |                                              |
| Type       | KQN-M10/-240               | Version                                      |
| Order No.  | <a href="#">1493460000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303230              |                                              |
| Qty.       | 25 pc(s).                  |                                              |

240 mm<sup>2</sup>

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- 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       | KWN-M12/-240 45            | Version                                                                                  |
| Order No.  | <a href="#">1495400000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305227              |                                                                                          |
| Qty.       | 15 pc(s).                  |                                                                                          |
| Type       | KWN-M16/-240 45            | Version                                                                                  |
| Order No.  | <a href="#">1495410000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305203              |                                                                                          |
| Qty.       | 15 pc(s).                  |                                                                                          |

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## Accessories

|            |                            |                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------|
| Type       | KWN-M20/-240 45            | Version                                                                                  |
| Order No.  | <a href="#">1495420000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305234              |                                                                                          |
| Qty.       | 15 pc(s).                  |                                                                                          |

240 mm<sup>2</sup>

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- 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       | KWPN-M20/-240 90           | Version                                      |
| Order No.  | <a href="#">1496750000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306095              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KWPN-M12/-240 90           | Version                                      |
| Order No.  | <a href="#">1496730000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306279              |                                              |
| Qty.       | 20 pc(s).                  |                                              |
| Type       | KWPN-M16/-240 90           | Version                                      |
| Order No.  | <a href="#">1496740000</a> | cable lug, terminal end, 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306507              |                                              |
| Qty.       | 20 pc(s).                  |                                              |

240 mm<sup>2</sup>

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

## General ordering data

|            |                            |                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------|
| Type       | KWN-M12/-240 90            | Version                                                                                  |
| Order No.  | <a href="#">1494610000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304244              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |

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|            |                            |                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------|
| Type       | KWN-M10/-240 90            | Version                                                                                  |
| Order No.  | <a href="#">1494590000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304145              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KWN-M16/-240 90            | Version                                                                                  |
| Order No.  | <a href="#">1494620000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304237              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |
| Type       | KWN-M20/-240 90            | Version                                                                                  |
| Order No.  | <a href="#">1494630000</a> | cable lug, terminal end, 240 mm <sup>2</sup> , 240 mm <sup>2</sup> - 240 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304138              |                                                                                          |
| Qty.       | 25 pc(s).                  |                                                                                          |