

**ES EPG/HPG 60 WM 120****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration****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 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- 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
- Li-ion rechargeable battery with charge status indicator: 18 V, 1.5 Ah

**General ordering data**

| Version    | Crimping tool insert, WM crimp |
|------------|--------------------------------|
| Order No.  | <a href="#">2469610000</a>     |
| Type       | ES EPG/HPG 60 WM 120           |
| GTIN (EAN) | 4050118484007                  |
| Qty.       | 1 pc(s).                       |

## ES EPG/HPG 60 WM 120

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## Technical data

### Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 22 mm | Depth (inches)  | 0.866 inch |
| Height     | 42 mm | Height (inches) | 1.654 inch |
| Width      | 42 mm | Width (inches)  | 1.654 inch |
| Net weight | 134 g |                 |            |

### Crimp inserts

|                            |     |                |      |
|----------------------------|-----|----------------|------|
| Crimp cross-section copper | 120 | Crimping width | 5 mm |
| Crimping width in mm       | 5   |                |      |

### Description of contact

|                                   |     |                 |                       |
|-----------------------------------|-----|-----------------|-----------------------|
| Conductor cross-section, max. AWG | 4/0 | Type of contact | Euro series cable lug |
|-----------------------------------|-----|-----------------|-----------------------|

### tool data crimping

|                         |          |                     |
|-------------------------|----------|---------------------|
| Cable lug cross section | nominal  | 120 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    |
| 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 |

### Downloads

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

## ES EPG/HPG 60 WM 120

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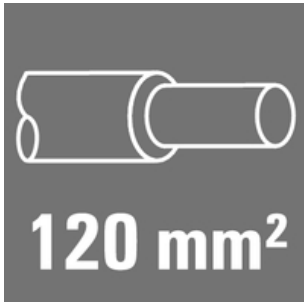
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## Accessories

120 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       | VSTN/120                   | Version  |
| Order No.  | <a href="#">1493110000</a> | cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302813              |  |
| Qty.       | 50 pc(s).                  |  |

120 mm<sup>2</sup>

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- Wide range of insulated and non-insulated cable lugs and connectors
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- 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       | KQN-M10/-120               | Version                                      |
| Order No.  | <a href="#">1493330000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303070              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KQN-M20/-120               | Version                                      |
| Order No.  | <a href="#">1493360000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303063              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KQN-M12/-120               | Version                                      |
| Order No.  | <a href="#">1493340000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302998              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KQN-M8/-120                | Version                                      |
| Order No.  | <a href="#">1493320000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303186              |  |
| Qty.       | 25 pc(s).                  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | KQN-M16/-120               | Version                                      |
| Order No.  | <a href="#">1493350000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303100              |  |
| Qty.       | 25 pc(s).                  |  |

## Tools



### 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

|            |                            |  |
|------------|----------------------------|--|
| Type       | HPG 60                     | Version  |
| Order No.  | <a href="#">2453820000</a> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Trapezoidal crimp, Oval crimping   |
| Qty.       | 1 pc(s).                   |  |

## 120 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       | KWN-M8/-120 45             | Version                                      |
| Order No.  | <a href="#">1496390000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305999              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWN-M16/-120 45            | Version                                      |
| Order No.  | <a href="#">1496420000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306118              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWN-M10/-120 45            | Version                                      |
| Order No.  | <a href="#">1496400000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306224              |  |
| Qty.       | 25 pc(s).                  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | KWN-M12/-120 45            | Version                                      |
| Order No.  | <a href="#">1496410000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118306057              |  |
| Qty.       | 25 pc(s).                  |  |

120 mm<sup>2</sup>

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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       | VSTN/-120                  | Version  |
| Order No.  | <a href="#">1494780000</a> | cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304282              |  |
| Qty.       | 25 pc(s).                  |  |

120 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       | VPLN/-120                  | Version  |
| Order No.  | <a href="#">1492960000</a> | cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302936              |  |
| Qty.       | 50 pc(s).                  |  |

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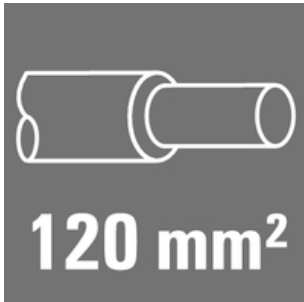
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## Accessories

120 mm<sup>2</sup>

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- Sheet metal cable lugs acc. to DIN 46234
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- Insulated pin cable lugs to DIN 46231

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | KWN-M10/-120 90            | Version                                      |
| Order No.  | <a href="#">1494450000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304084              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWN-M16/-120 90            | Version                                      |
| Order No.  | <a href="#">1494480000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304312              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWN-M8/-120 90             | Version                                      |
| Order No.  | <a href="#">1494680000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304343              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWN-M12/-120 90            | Version                                      |
| Order No.  | <a href="#">1494470000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304091              |  |
| Qty.       | 25 pc(s).                  |  |

120 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       | KRN-M12/-120               | Version                                      |
| Order No.  | <a href="#">1495670000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305258              |  |
| Qty.       | 25 pc(s).                  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | KRN-M8/-120                | Version                                      |
| Order No.  | <a href="#">1495790000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305401              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KRN-M10/-120               | Version                                      |
| Order No.  | <a href="#">1495650000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305289              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KRN-M16/-120               | Version                                      |
| Order No.  | <a href="#">1495680000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305272              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KRN-M14/-120               | Version                                      |
| Order No.  | <a href="#">1495800000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305616              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KRN-M20/-120               | Version                                      |
| Order No.  | <a href="#">1495690000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118305524              |  |
| Qty.       | 25 pc(s).                  |  |

120 mm<sup>2</sup>

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- Insulated pin cable lugs to DIN 46231

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | KP-M10/-120                | Version                                      |
| Order No.  | <a href="#">1498240000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307368              |  |
| Qty.       | 50 pc(s).                  |  |
| Type       | KP-M16/-120                | Version                                      |
| Order No.  | <a href="#">1498270000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307580              |  |
| Qty.       | 50 pc(s).                  |  |
| Type       | KP-M8/-120                 | Version                                      |
| Order No.  | <a href="#">1498480000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307900              |  |
| Qty.       | 50 pc(s).                  |  |
| Type       | KP-M20/-120                | Version                                      |
| Order No.  | <a href="#">1498280000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307702              |  |
| Qty.       | 50 pc(s).                  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | KP-M14/-120                | Version                                      |
| Order No.  | <a href="#">1498490000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307771              |  |
| Qty.       | 50 pc(s).                  |  |
| Type       | KP-M12/-120                | Version                                      |
| Order No.  | <a href="#">1498250000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307627              |  |
| Qty.       | 50 pc(s).                  |  |

### 120 mm<sup>2</sup>



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- Insulated pin cable lugs to DIN 46231

### General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | KWPN-M12/-120 90           | Version                                      |
| Order No.  | <a href="#">1497760000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307184              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWPN-M16/120 90            | Version                                      |
| Order No.  | <a href="#">1497770000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307030              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWPN-M20/-120 90           | Version                                      |
| Order No.  | <a href="#">1497780000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307191              |  |
| Qty.       | 25 pc(s).                  |  |
| Type       | KWPN-M10/-120 90           | Version                                      |
| Order No.  | <a href="#">1497750000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307061              |  |
| Qty.       | 25 pc(s).                  |  |



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## Accessories

### Tools



#### 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 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- 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
- Li-ion rechargeable battery with charge status indicator: 18 V, 1.5 Ah

#### General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | EPG 60                     | Version  |
| Order No.  | <a href="#">2453810000</a> | Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, |
| GTIN (EAN) | 4050118468434              | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                                       |
| Qty.       | 1 pc(s).                   |  |

### 120 mm<sup>2</sup>



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- Insulated pin cable lugs to DIN 46231

#### General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | VPN/-120                   | Version  |
| Order No.  | <a href="#">1498690000</a> | cable lug, terminal end, 120 mm <sup>2</sup> , 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307795              |  |
| Qty.       | 25 pc(s).                  |  |

## ES EPG/HPG 60 WM 120

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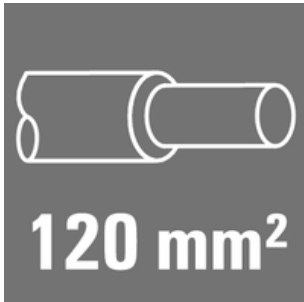
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## Accessories

120 mm<sup>2</sup>

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- Insulated pin cable lugs to DIN 46231

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | KRN-M10/-120 S             | Version                                      |
| Order No.  | <a href="#">1494920000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304626              |  |
| Qty.       | 10 pc(s).                  |  |
| Type       | KRN-M6/-120 S              | Version                                      |
| Order No.  | <a href="#">1494410000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304060              |  |
| Qty.       | 10 pc(s).                  |  |
| Type       | KRN-M12/-120 S             | Version                                      |
| Order No.  | <a href="#">1494930000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304602              |  |
| Qty.       | 10 pc(s).                  |  |
| Type       | KRN-M8/-120 S              | Version                                      |
| Order No.  | <a href="#">1494420000</a> | cable lug, terminal end, 120 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304077              |  |
| Qty.       | 10 pc(s).                  |  |