

## ES EPG/HPG 60 HEX 300

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

[www.weidmueller.com](http://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, 2 Ah

### General ordering data

|            |  |
|------------|--|
| Version    | Crimping tool insert, 300mm <sup>2</sup> , Hexagonal crimp |
| Order No.  | <a href="#">2505270000</a>                                 |
| Type       | ES EPG/HPG 60 HEX 300                                      |
| GTIN (EAN) | 4050118519655  |
| Qty.       | 1 items  |

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**Technical data**

**Dimensions and weights**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 22 mm   | Depth (inches)  | 0.8661 inch |
| Height     | 42 mm   | Height (inches) | 1.6535 inch |
| Width      | 42 mm   | Width (inches)  | 1.6535 inch |
| Net weight | 85.36 g |                 |             |

**Environmental Product Compliance**

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

**Crimp inserts**

|                               |     |                            |      |
|-------------------------------|-----|----------------------------|------|
| Identification number         | 32  | Crimping width             | 5 mm |
| Crimp cross-section aluminium | 240 | Crimp cross-section copper | 300  |
| Crimping width in mm          | 5   |                            |      |

**Description of contact**

|                                   |   |                                   |                     |
|-----------------------------------|---|-----------------------------------|---------------------|
| Type of contact                   | DIN 46235 cable lug, DIN 46267 Part 1 cable lug | Conductor cross-section, max. AWG | 600                 |
| Conductor cross-section, min. AWG | 600   | Crimping range, max.              | 300 mm <sup>2</sup> |

**tool data crimping**

|                         |                             |
|-------------------------|-----------------------------|
| Crimping type/profile   | Hexagonal crimp             |
| Cable lug cross section | nominal 300 mm <sup>2</sup> |

**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

### Tools



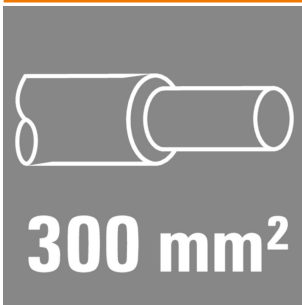
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### General ordering data

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

### 300 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       | KP-M10/-300                | Version                                     |
| Order No.  | <a href="#">1498440000</a> | cable lug, terminal end,300 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307764              |   |
| Qty.       | 10 ST                      |   |
| Type       | KP-M12/-300                | Version                                     |
| Order No.  | <a href="#">1498450000</a> | cable lug, terminal end,300 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307788              |   |
| Qty.       | 10 ST                      |   |
| Type       | KP-M14/-300                | Version                                     |
| Order No.  | <a href="#">1498550000</a> | cable lug, terminal end,300 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307924              |   |
| Qty.       | 10 ST                      |   |

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|            |                            |         |   |
|------------|----------------------------|---------|---|
| Type       | KP-M16/-300                | Version |   |
| Order No.  | <a href="#">1498460000</a> |         | cable lug, terminal end,300 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307870              |         |   |
| Qty.       | 10 ST                      |         |   |
| Type       | KP-M20/-300                | Version |   |
| Order No.  | <a href="#">1498470000</a> |         | cable lug, terminal end,300 mm <sup>2</sup> |
| GTIN (EAN) | 4050118307849              |         |   |
| Qty.       | 10 ST                      |         |   |