

ES EPG 45 HEX 120**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 300 mm²
- 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 | Hexagonal crimp |
| Order No. | 1500990000 |
| Type | ES EPG 45 HEX 120 |
| GTIN (EAN) | 4050118309140 |
| Qty. | 1 pc(s). |

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

| | | | |
|------------|-------|-----------------|------------|
| Depth | 12 mm | Depth (inches) | 0.472 inch |
| Height | 60 mm | Height (inches) | 2.362 inch |
| Width | 30 mm | Width (inches) | 1.181 inch |
| Net weight | 133 g | | |

Crimp inserts

| | | | |
|----------------------------|-----|-----------------------|------|
| Crimp cross-section copper | 120 | Crimping width | 5 mm |
| Crimping width in mm | 5 | Identification number | 20 |

Description of contact

| | |
|-----------------------------------|-----|
| Conductor cross-section, max. AWG | 4/0 |
|-----------------------------------|-----|

tool data crimping

| | | |
|-------------------------|-----------------|---------------------|
| Cable lug cross section | nominal | 120 mm ² |
| Crimping type/profile | Hexagonal 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 | / |
| RoHS Compliance Status | Compliant without exemption |

Downloads

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

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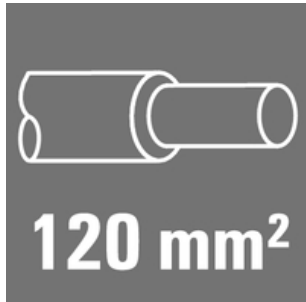
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Accessories

120 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 | KP-M12/-120 | Version |
| Order No. | 1498250000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307627 | |
| Qty. | 50 pc(s). | |
| Type | KP-M14/-120 | Version |
| Order No. | 1498490000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307771 | |
| Qty. | 50 pc(s). | |
| Type | KP-M20/-120 | Version |
| Order No. | 1498280000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307702 | |
| Qty. | 50 pc(s). | |
| Type | KP-M16/-120 | Version |
| Order No. | 1498270000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307580 | |
| Qty. | 50 pc(s). | |
| Type | KP-M10/-120 | Version |
| Order No. | 1498240000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307368 | |
| Qty. | 50 pc(s). | |
| Type | KP-M8/-120 | Version |
| Order No. | 1498480000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118307900 | |
| Qty. | 50 pc(s). | |

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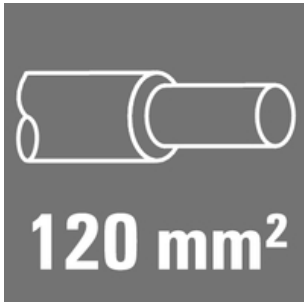
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General ordering data

| | | |
|------------|----------------------------|--|
| Type | KRN-M20/-120 | Version |
| Order No. | 1495690000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305524 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M14/-120 | Version |
| Order No. | 1495800000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305616 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M8/-120 | Version |
| Order No. | 1495790000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305401 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M10/-120 | Version |
| Order No. | 1495650000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305289 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M16/-120 | Version |
| Order No. | 1495680000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305272 | |
| Qty. | 25 pc(s). | |
| Type | KRN-M12/-120 | Version |
| Order No. | 1495670000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305258 | |
| Qty. | 25 pc(s). | |

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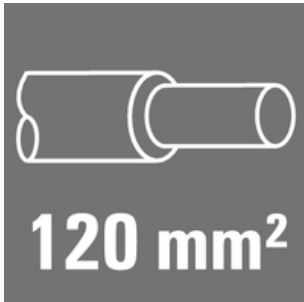
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General ordering data

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

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPN/-120 | Version |
| Order No. | 1498690000 | cable lug, terminal end, 120 mm ² , 120 mm ² |
| GTIN (EAN) | 4050118307795 | |
| Qty. | 25 pc(s). | |

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General ordering data

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

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | KRN-M8/-120 S | Version |
| Order No. | 1494420000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118304077 | |
| Qty. | 10 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | KRN-M12/-120 S | Version |
| Order No. | 1494930000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118304602 | |
| Qty. | 10 pc(s). | |
| Type | KRN-M10/-120 S | Version |
| Order No. | 1494920000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118304626 | |
| Qty. | 10 pc(s). | |
| Type | KRN-M6/-120 S | Version |
| Order No. | 1494410000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118304060 | |
| Qty. | 10 pc(s). | |

Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
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- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

| | | |
|------------|----------------------------|--|
| Type | EPG 45 | Version |
| Order No. | 1500830000 | Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent |
| GTIN (EAN) | 4050118309317 | crimp, Trapezoidal crimp, Oval crimping |
| Qty. | 1 pc(s). | |

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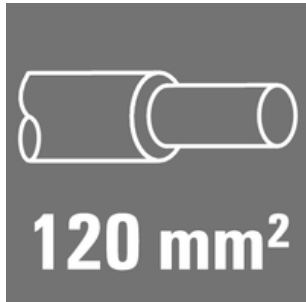
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General ordering data

| | | |
|------------|----------------------------|--|
| Type | KWN-M16/-120 45 | Version |
| Order No. | 1496420000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118306118 | |
| Qty. | 25 pc(s). | |
| Type | KWN-M8/-120 45 | Version |
| Order No. | 1496390000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118305999 | |
| Qty. | 25 pc(s). | |
| Type | KWN-M10/-120 45 | Version |
| Order No. | 1496400000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118306224 | |
| Qty. | 25 pc(s). | |
| Type | KWN-M12/-120 45 | Version |
| Order No. | 1496410000 | cable lug, terminal end, 120 mm ² |
| GTIN (EAN) | 4050118306057 | |
| Qty. | 25 pc(s). | |

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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 | VPLN/-120 | Version |
| Order No. | 1492960000 | cable lug, terminal end, 120 mm ² , 120 mm ² |
| GTIN (EAN) | 4050118302936 | |
| Qty. | 50 pc(s). | |