

EPG 45**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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, 1.5 Ah

General ordering data

| | |
|------------|--|
| Type | EPG 45 |
| Order No. | 1500830000 |
| Version | Pressing tool, 6mm ² , 150mm ² |
| GTIN (EAN) | 4050118309317 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|--------|---------|-----------------|------------|
| Width | 80 mm | Width (inches) | 3.15 inch |
| Height | 365 mm | Height (inches) | 14.37 inch |
| Depth | 70 mm | Depth (inches) | 2.756 inch |
| Weight | 2,500 g | Net weight | 500 g |

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data

Charging time 0.5 h

Description of contact

Crimping range, min. 6 mm² Crimping range, max. 150 mm²

tool data crimping

| | | | |
|---------------------------------------|---------------------|---------------------------------------|-------------------|
| Drive | Electro-hydraulic | Wire end ferrules cross-section, min. | 6 mm ² |
| Wire end ferrules cross-section, max. | 150 mm ² | Deviation | 16 mm |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000168 | ETIM 7.0 | EC000168 |
| eClass 9.0 | 21-04-38-11 | eClass 9.1 | 21-04-38-11 |
| eClass 10.0 | 21-04-38-11 | | |

Approvals

ROHS Conform

Downloads

| | |
|--------------------|--|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 6 TOOLS 15/16 EN |
| User Documentation | Manual |

Data sheet

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Drawings



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Accessories

... for tubular cable lugs (acc. to EN 13600)



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | ES EPG 45 WM 120 | Version |
| Order No. | 1500900000 | WM crimp |
| GTIN (EAN) | 4050118309287 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 WM 10/70 | Version |
| Order No. | 1500870000 | WM crimp |
| GTIN (EAN) | 4050118309256 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 WM 6 | Version |
| Order No. | 1500850000 | Accessories, 6mm ² , WM crimp |
| GTIN (EAN) | 4050118309485 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 WM 95 | Version |
| Order No. | 1500890000 | WM crimp |
| GTIN (EAN) | 4050118309218 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 WM 16/35 | Version |
| Order No. | 1500920000 | WM crimp |
| GTIN (EAN) | 4050118309478 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 WM 25/50 | Version |
| Order No. | 1500880000 | WM crimp |
| GTIN (EAN) | 4050118309171 | |
| Qty. | 1 pc(s). | |

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Accessories

... for compression cable lugs (acc. to DIN 46235)



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General ordering data

| | | |
|------------|----------------------------|-----------------|
| Type | ES EPG 45 HEX 25/50 | Version |
| Order No. | 1500970000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309195 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 HEX 120 | Version |
| Order No. | 1500990000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309140 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 HEX 6 | Version |
| Order No. | 1500930000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309508 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 HEX 95 | Version |
| Order No. | 1500980000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309348 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 HEX 16/35 | Version |
| Order No. | 1500950000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309492 | |
| Qty. | 1 pc(s). | |
| Type | ES EPG 45 HEX 10/70 | Version |
| Order No. | 1500940000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309522 | |
| Qty. | 1 pc(s). | |

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General ordering data

| | |
|------------|----------------------------|
| Type | LADEGERAET EPG |
| Order No. | 1509370000 |
| GTIN (EAN) | 4050118318630 |
| Qty. | 1 pc(s). |

| | | |
|------------|----------------------------|---------|
| Type | AKKU EPG | Version |
| Order No. | 1500840000 | Battery |
| GTIN (EAN) | 4050118309454 | |
| Qty. | 1 pc(s). | |

... for wire-end ferrules


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General ordering data

| | | |
|------------|----------------------------|---------------------------------------|
| Type | ES EPG 45 AEH 50 | Version |
| Order No. | 1501180000 | 50mm ² , Trapezoidal crimp |
| GTIN (EAN) | 4050118309539 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|---------------------------------------|
| Type | ES EPG 45 AEH 25 | Version |
| Order No. | 1501070000 | 25mm ² , Trapezoidal crimp |
| GTIN (EAN) | 4050118309164 | |
| Qty. | 1 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|---------------------------------------|
| Type | ES EPG 45 AEH 35 | Version |
| Order No. | 1501170000 | 35mm ² , Trapezoidal crimp |
| GTIN (EAN) | 4050118309386 | |
| Qty. | 1 pc(s). | |

... for crimp cable lugs (acc. to DIN 46234)



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General ordering data

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 25 | Version |
| Order No. | 1501340000 | 25mm ² , Indent crimp |
| GTIN (EAN) | 4050118309560 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 50 | Version |
| Order No. | 1501370000 | 50mm ² , Indent crimp |
| GTIN (EAN) | 4050118309706 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 16 | Version |
| Order No. | 1501330000 | 16mm ² , Indent crimp |
| GTIN (EAN) | 4050118309751 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 35 | Version |
| Order No. | 1501350000 | 35mm ² , Indent crimp |
| GTIN (EAN) | 4050118309645 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|---------------------------------|
| Type | ES EPG 45 DIN 6 | Version |
| Order No. | 1501290000 | 6mm ² , Indent crimp |
| GTIN (EAN) | 4050118309614 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 70 | Version |
| Order No. | 1501380000 | 70mm ² , Indent crimp |
| GTIN (EAN) | 4050118309744 | |
| Qty. | 1 pc(s). | |

| | | |
|------------|----------------------------|----------------------------------|
| Type | ES EPG 45 DIN 10 | Version |
| Order No. | 1501320000 | 10mm ² , Indent crimp |
| GTIN (EAN) | 4050118309577 | |
| Qty. | 1 pc(s). | |