

**HDC MHP70 M 16 P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

**General ordering data**

|            |                                  |
|------------|----------------------------------|
| Version    | Male, silver, 16 mm <sup>2</sup> |
| Order No.  | <a href="#">2691250000</a>       |
| Type       | HDC MHP70 M 16 P                 |
| GTIN (EAN) | 4050118803020                    |
| Qty.       | 10 pc(s).                        |

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## Technical data

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 10.6 g |
|------------|--------|

## General data

|                                  |                    |                                    |              |
|----------------------------------|--------------------|------------------------------------|--------------|
| Conductor cross-section, max.    | 16 mm <sup>2</sup> | Contact diameter, male Ø           | 6 mm         |
| Cross-section for connected wire | 16 mm <sup>2</sup> | Material                           | Copper alloy |
| Plugging cycles                  | 500                | Production methods                 | turned       |
| Series                           | ModuPlug           | Stripping length, rated connection | 16 mm        |
| Surface finish                   | silver             | Type                               | Male         |
| Type of connection               | Crimp connection   | Version insert                     | MHP          |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000796    | ETIM 7.0    | EC000796    |
| ETIM 8.0    | EC000796    | ETIM 9.0    | EC000796    |
| ETIM 10.0   | EC000796    | ECLASS 9.0  | 27-44-02-04 |
| ECLASS 9.1  | 27-44-02-04 | ECLASS 10.0 | 27-44-02-04 |
| ECLASS 11.0 | 27-44-02-04 | ECLASS 12.0 | 27-44-02-04 |
| ECLASS 13.0 | 27-44-02-04 | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 |             |             |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

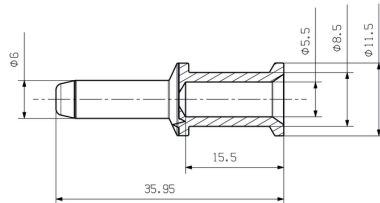
|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |

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# Drawings



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## Accessories

## ... for compression cable lugs

**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**

|            |                            |                                       |
|------------|----------------------------|---------------------------------------|
| Type       | ES EPG/HPG 60 HEX 16       | Version                               |
| Order No.  | <a href="#">2505170000</a> | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519549              |                                       |
| Qty.       | 1 pc(s).                   |                                       |

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

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- 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**

|            |                            |                 |
|------------|----------------------------|-----------------|
| Type       | ES EPG 45 HEX 16/35        | Version         |
| Order No.  | <a href="#">1500950000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118309492              |                 |
| Qty.       | 1 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, 2 Ah

## General ordering data

|            |                            |                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------|
| Type       | EPG 45                     | Version                                                                                  |
| Order No.  | <a href="#">1500830000</a> | Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent |
| GTIN (EAN) | 4050118309317              | crimp, Trapezoidal crimp, Oval crimping                                                  |
| Qty.       | 1 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).                   |                                                                                  |