

HDC MHP100 F 16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 | Female, silver, 16 - 16 mm ² |
| Order No. | 1435810000 |
| Type | HDC MHP100 F 16 |
| GTIN (EAN) | 4050118240757 |
| Qty. | 10 items |

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Net weight

14.05 g

Temperatures

Limit temperature

-40 °C ... 125 °C

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

General data

Contact diameter, male Ø

6.55 mm

Type of connection

Crimp connection

Conductor cross-section, max.

16 mm²

Surface finish

silver

Type

Female

Production methods

turned

Stripping length, rated connection

19 mm

Version insert

MHP

Conductor cross-section, min.

16 mm²

Plugging cycles

≥ 500

Basic material

Copper alloy

Cross-section for connected wire

16 - 16 mm²

Classifications

ETIM 8.0

EC000796

ETIM 10.0

EC000796

ECLASS 15.0

27-44-02-04

ETIM 9.0

EC000796

ECLASS 14.0

27-44-02-04

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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 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

| | | |
|------------|----------------------------|--|
| 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 ST | |

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



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General ordering data

| | | |
|------------|----------------------------|-------------------------------------|
| Type | ES EPG 45 HEX 16/35 | Version |
| Order No. | 1500950000 | 35mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118309492 | |
| Qty. | 1 ST | |