

HDC MHP100 F 10**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, 10 mm ²
Order No.	1435790000
Type	HDC MHP100 F 10
GTIN (EAN)	4050118240580
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	11.889 g
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Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

Conductor cross-section, max.	10 mm ²	Cross-section for connected wire	10 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Stripping length, rated connection	19 mm
Surface finish	silver	Type	Female
Type of connection	Crimp connection		

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	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		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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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 pc(s).	

Electrical modules

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

Type	HDC MHP 100 FC	Version
Order No.	1429080000	Power module
GTIN (EAN)	4050118233513	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****... for compression cable lugs (acc. to DIN 46235)****Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts**

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- 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	ES EPG 45 HEX 10/70	Version
Order No.	1500940000	Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 pc(s).	