

**HDC MHP100 F 25****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	Female, silver, 25 mm <sup>2</sup>
Order No.	<a href="#">1435820000</a>
Type	HDC MHP100 F 25
GTIN (EAN)	4050118240801
Qty.	10 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Net weight	14.451 g
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**Temperatures**

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

Conductor cross-section, max.	25 mm <sup>2</sup>	Cross-section for connected wire	25 mm <sup>2</sup>
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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

**Approvals**

ROHS	Conform
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**Downloads**

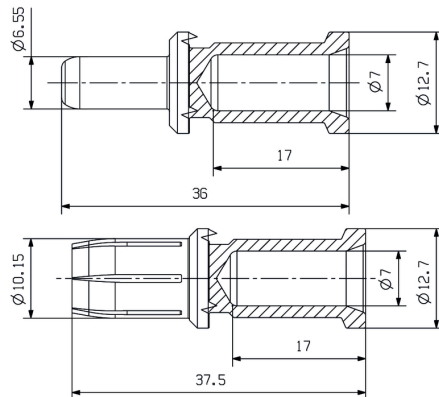
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings



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## Accessories

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

**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 45 HEX 25/50	Version
Order No.	<a href="#">1500970000</a>	Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 pc(s).	

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

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- electronic control and monitoring of the crimping process
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**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 crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 pc(s).	