

**HDC MHP300 F 120**

**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, 120 - 120 mm <sup>2</sup>
Order No.	<a href="#">3187720000</a>
Type	HDC MHP300 F 120
GTIN (EAN)	409998795885 1
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Length	45.6 mm	Length (inches)	1.7953 inch
Net weight	38 g		

**Temperatures**

Limit temperature -40 °C ... 125 °C

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**General data**

Contact diameter, male Ø	9.5 mm	Conductor cross-section, max. AWG	4/0
Wire connection cross section AWG, max.	AWG 4/0	Stripping length, rated connection	22.5 mm
Type of connection	Crimp connection	Version insert	MHP
Wire connection cross section AWG, min.	AWG 4/0	Conductor cross-section, max.	120 mm <sup>2</sup>
Conductor cross-section, min.	120 mm <sup>2</sup>	Surface finish	silver
Plugging cycles	≥ 500	Type	Female
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	120 - 120 mm <sup>2</sup>		

**Classifications**

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

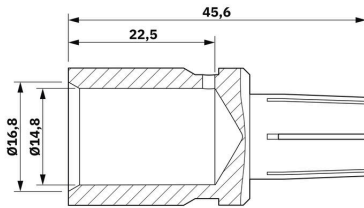
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**Drawings**

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**Drawing**



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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 ST	

## ... 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 10/70	Version
Order No.	<a href="#">1500940000</a>	70mm <sup>2</sup> , Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 ST	