

HDC MHP300 M 120

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	Male, silver, 120 - 120 mm ²
Order No.	3187700000
Type	HDC MHP300 M 120
GTIN (EAN)	4099987958806
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	49.2 mm	Length (inches)	1.937 inch
Diameter	9.5 mm	Net weight	43 g

Temperatures

Limit temperature	-40 °C ... 125 °C
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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 ²
Conductor cross-section, min.	120 mm ²	Surface finish	silver
Plugging cycles	≥ 500	Type	Male
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	120 - 120 mm ²		

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		

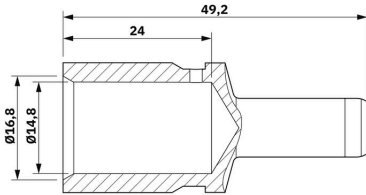
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Drawings

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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 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 25/50	Version
Order No.	1500970000	50mm ² , Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 ST	