

**HDC HQ 2 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts.

**General ordering data**

Version	HDC insert, Male, 400 V, 40 A, Number of poles: 2, Crimp contact, Installation size: 1
Order No.	<a href="#">3103500000</a>
Type	HDC HQ 2 MC
GTIN (EAN)	4099987151221
Qty.	1 items

## HDC HQ 2 MC

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E92202
Certificate No. (cURus)	E310075

## Dimensions and weights

Depth	21 mm	Depth (inches)	0.8268 inch
Height	40 mm	Height (inches)	1.5748 inch
Width	23.7 mm	Width (inches)	0.9331 inch
Diameter	4 mm	Net weight	18.3 g

## Environmental Product Compliance

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

## Dimensions

Width	23.7 mm	Height of plug	21 mm
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## General data

Number of poles	2	Plugging cycles, silver	≥ 500
Plugging cycles, gold	≥ 500	Type of connection	Crimp contact
Installation size	1	UL 94 flammability rating	V-0
Colour	grey	Insulating material	PC
Surface finish	Miscellaneous	Plugging cycles	≥ 500
Type	Male	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate
Series	HQ	Rated voltage (DIN EN 61984)	400 V
Rated impulse voltage (DIN EN 61984)	6 kV	Rated current (DIN EN 61984)	40 A
Free from halogens	false	BG	1
Number of signal contacts	0	Number of power contacts	2
Protection degree	IP20		

## Connection data PE

Connection type PE	Crimp connection
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## Power contact

Stripping length according to the cable diameter	Stripping length	9.00 mm
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## Version

Type of connection	Crimp contact	Installation size	1
Conductor cross-section, max.	6 mm <sup>2</sup>	Conductor cross-section, min.	1.5 mm <sup>2</sup>
Surface finish	Miscellaneous	Basic material	Polycarbonate
BG	1		

Creation date 28.02.2026 02:06:41 MEZ

Catalogue status / Drawings

**Technical data**

**Classifications**

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Drawings

