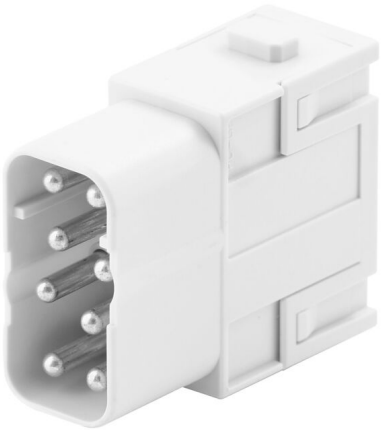
Data sheet

HDC MHE 8 MP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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

Version	Signal module, 400 V, 16 A, Number of poles: 8, PUSH IN with actuator, Male, Required plug-in slots: 1
Order No.	2748440000
Type	HDC MHE 8 MP
GTIN (EAN)	4050118890952
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E310075

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	39 mm	Height (inches)	1.5354 inch
Width	34.1 mm	Width (inches)	1.3425 inch
Net weight	18.3 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

Number of poles	8	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Male
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Series	ModuPlug
Rated voltage (DIN EN 61984)	400 V	Rated impulse voltage (DIN EN 61984)	6 kV
Rated current (DIN EN 61984)	16 A	Required plug-in slots	1

PE connection data

Connection type PE	Screw connection via module frame

Version

Stripping length, rated connection	10 mm	Type of connection	PUSH IN with actuator
Conductor cross-section, max.	2.5 mm²	Conductor cross-section, min.	0.5 mm²

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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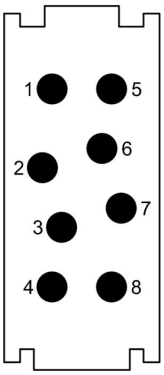
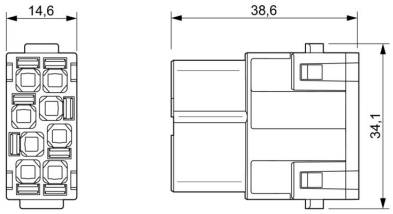
Drawings





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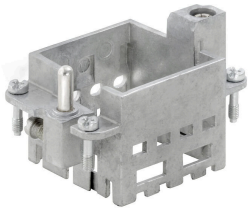
Accessories

Standard



General ordering data

Type	HDC MF 6B AB	Version
Order No.	1428920000	Frame
GTIN (EAN)	4050118233414	
Qty.	1 ST	
Type	HDC MF 6B BA	Version
Order No.	1428940000	Frame
GTIN (EAN)	4050118233353	
Qty.	1 ST	
Type	HDC MF 10B AC	Version
Order No.	1428960000	Frame
GTIN (EAN)	4050118233223	
Qty.	1 ST	
Type	HDC MF 10B CA	Version
Order No.	1428980000	Frame
GTIN (EAN)	4050118233278	
Qty.	1 ST	
Type	HDC MF 16B AD	Version
Order No.	1429010000	Frame
GTIN (EAN)	4050118233315	
Qty.	1 ST	
Type	HDC MF 16B DA	Version
Order No.	1429030000	Frame
GTIN (EAN)	4050118233407	
Qty.	1 ST	
Type	HDC MF 24B AF	Version
Order No.	1429050000	Frame
GTIN (EAN)	4050118233285	
Qty.	1 ST	
Type	HDC MF 24B FA	Version
Order No.	1429070000	Frame
GTIN (EAN)	4050118233520	
Qty.	1 ST	

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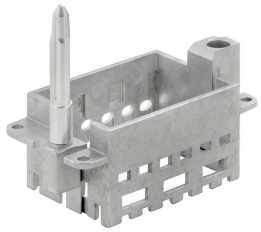
Accessories

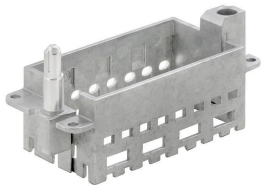
With long guiding pin



General ordering data

Type	HDC MFGL 10B AC	Version
Order No.	2736990000	Frame
GTIN (EAN)	4050118823042	
Qty.	1 ST	
Type	HDC MFGL 6B AB	Version
Order No.	2736970000	Frame
GTIN (EAN)	4050118823035	
Qty.	1 ST	
Type	HDC MFGL 24B FA	Version
Order No.	2737040000	Frame
GTIN (EAN)	4050118823097	
Qty.	1 ST	

With short guiding pin



General ordering data

Type	HDC MFGS 16B DA	Version
Order No.	2736940000	Frame
GTIN (EAN)	4050118823004	
Qty.	1 ST	
Type	HDC MFGS 24B AF	Version
Order No.	2736950000	Frame
GTIN (EAN)	4050118823011	
Qty.	1 ST	

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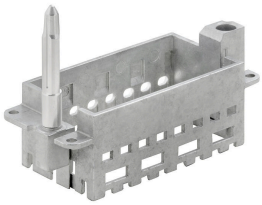
Accessories

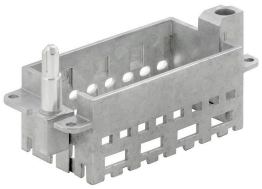
With long guiding pin



General ordering data

Type	HDC MFGL 16B DA	Version
Order No.	2737020000	Frame
GTIN (EAN)	4050118823073	
Qty.	1 ST	

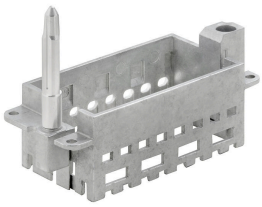
With short guiding pin



General ordering data

Type	HDC MFGS 16B AD	Version
Order No.	2736930000	Frame
GTIN (EAN)	4050118822298	
Qty.	1 ST	

With long guiding pin



General ordering data

Type	HDC MFGL 16B AD	Version
Order No.	2737010000	Frame
GTIN (EAN)	4050118823066	
Qty.	1 ST	

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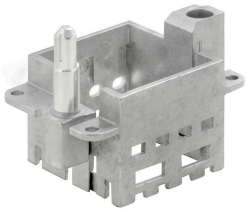
Accessories

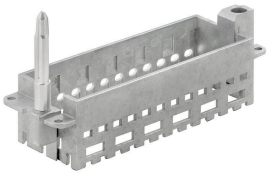
With short guiding pin



General ordering data

Type	HDC MFGS 6B AB	Version
Order No.	2736890000	Frame
GTIN (EAN)	4050118822250	
Qty.	1 ST	
Type	HDC MFGS 24B FA	Version
Order No.	2736960000	Frame
GTIN (EAN)	4050118823028	
Qty.	1 ST	
Type	HDC MFGS 10B AC	Version
Order No.	2736910000	Frame
GTIN (EAN)	4050118822274	
Qty.	1 ST	

With long guiding pin



General ordering data

Type	HDC MFGL 24B AF	Version
Order No.	2737030000	Frame
GTIN (EAN)	4050118823080	
Qty.	1 ST	
Type	HDC MFGL 10B CA	Version
Order No.	2737000000	Frame
GTIN (EAN)	4050118823059	
Qty.	1 ST	

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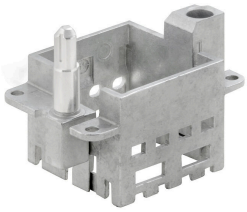
Accessories

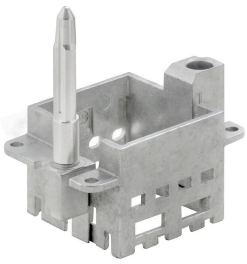
With short guiding pin



General ordering data

Type	HDC MFGS 6B BA	Version
Order No.	2736900000	Frame
GTIN (EAN)	4050118822267	
Qty.	1 ST	
Type	HDC MFGS 10B CA	Version
Order No.	2736920000	Frame
GTIN (EAN)	4050118822281	
Qty.	1 ST	

With long guiding pin



General ordering data

Type	HDC MFGL 6B BA	Version
Order No.	2736980000	Frame
GTIN (EAN)	4050118822908	
Qty.	1 ST	

HDC MHE 8 MP

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Counterpart

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 MHE 8 FC	Version
Order No.	1428890000	Signal module, 400 V, 16 A, Number of poles: 8, Crimp connection,
GTIN (EAN)	4050118233254	Female, Required plug-in slots: 1
Qty.	1 ST	
Type	HDC MHE 8 FP	Version
Order No.	2748450000	Signal module, 400 V, 16 A, Number of poles: 8, PUSH IN with
GTIN (EAN)	4050118890945	actuator, Female, Required plug-in slots: 1
Qty.	1 ST	