

**HDC MHE 5L FP****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, 230 V, 16 A, Number of poles: 5, PUSH IN with actuator, Female, Required plug-in slots: 1
Order No.	<a href="#">2748410000</a>
Type	HDC MHE 5L FP
GTIN (EAN)	4050118890792
Qty.	1 items

## HDC MHE 5L FP

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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	34 mm	Depth (inches)	1.3386 inch
Height	38 mm	Height (inches)	1.4961 inch
Width	34 mm	Width (inches)	1.3386 inch
Net weight	17 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	5	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Series	ModuPlug
Rated voltage (DIN EN 61984)	230 V	Rated voltage according to UL/CSA	600 V
Rated impulse voltage (DIN EN 61984)	4 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

Wire connection cross section AWG, max.	AWG 16	Stripping length, rated connection	8 mm
Type of connection	PUSH IN with actuator	Wire connection cross section AWG, min.	AWG 24
Conductor cross-section, max.	1.5 mm <sup>2</sup>	Conductor cross-section, min.	0.25 mm <sup>2</sup>

## Classifications

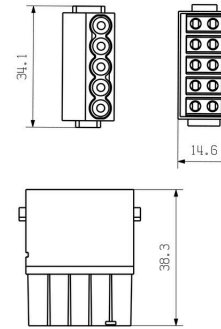
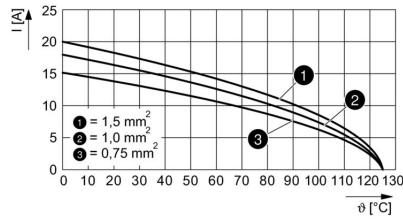
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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Drawings

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## HDC MHE 5L FP

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## Accessories

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## Standard



## General ordering data

Type	HDC MF 6B AB	Version
Order No.	<a href="#">1428920000</a>	Frame
GTIN (EAN)	4050118233414	
Qty.	1 ST	
Type	HDC MF 6B BA	Version
Order No.	<a href="#">1428940000</a>	Frame
GTIN (EAN)	4050118233353	
Qty.	1 ST	
Type	HDC MF 10B AC	Version
Order No.	<a href="#">1428960000</a>	Frame
GTIN (EAN)	4050118233223	
Qty.	1 ST	
Type	HDC MF 10B CA	Version
Order No.	<a href="#">1428980000</a>	Frame
GTIN (EAN)	4050118233278	
Qty.	1 ST	
Type	HDC MF 16B AD	Version
Order No.	<a href="#">1429010000</a>	Frame
GTIN (EAN)	4050118233315	
Qty.	1 ST	
Type	HDC MF 16B DA	Version
Order No.	<a href="#">1429030000</a>	Frame
GTIN (EAN)	4050118233407	
Qty.	1 ST	
Type	HDC MF 24B AF	Version
Order No.	<a href="#">1429050000</a>	Frame
GTIN (EAN)	4050118233285	
Qty.	1 ST	
Type	HDC MF 24B FA	Version
Order No.	<a href="#">1429070000</a>	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.	<a href="#">2736990000</a>	Frame	
GTIN (EAN)	4050118823042		
Qty.	1 ST		
Type	HDC MFGL 6B AB	Version	
Order No.	<a href="#">2736970000</a>	Frame	
GTIN (EAN)	4050118823035		
Qty.	1 ST		
Type	HDC MFGL 24B FA	Version	
Order No.	<a href="#">2737040000</a>	Frame	
GTIN (EAN)	4050118823097		
Qty.	1 ST		

### With short guiding pin



#### General ordering data

Type	HDC MFGS 16B DA	Version	
Order No.	<a href="#">2736940000</a>	Frame	
GTIN (EAN)	4050118823004		
Qty.	1 ST		
Type	HDC MFGS 24B AF	Version	
Order No.	<a href="#">2736950000</a>	Frame	
GTIN (EAN)	4050118823011		
Qty.	1 ST		

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## Accessories

### With long guiding pin

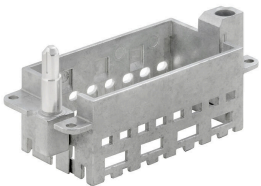


#### General ordering data

Type	HDC MFGL 16B DA
Order No.	<a href="#">2737020000</a>
GTIN (EAN)	4050118823073
Qty.	1 ST

Version	
Frame	

### With short guiding pin

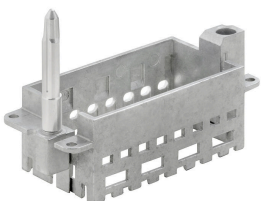


#### General ordering data

Type	HDC MFGL 16B DA
Order No.	<a href="#">2736930000</a>
GTIN (EAN)	4050118822298
Qty.	1 ST

Version	
Frame	

### With long guiding pin



#### General ordering data

Type	HDC MFGL 16B AD
Order No.	<a href="#">2737010000</a>
GTIN (EAN)	4050118823066
Qty.	1 ST

Version	
Frame	

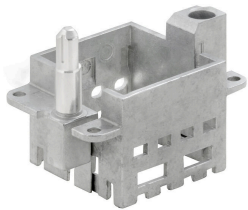
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## Accessories

### With short guiding pin



#### General ordering data

Type	HDC MFGS 6B AB	Version	
Order No.	<a href="#">2736890000</a>	Frame	
GTIN (EAN)	4050118822250		
Qty.	1 ST		
Type	HDC MFGS 24B FA	Version	
Order No.	<a href="#">2736960000</a>	Frame	
GTIN (EAN)	4050118823028		
Qty.	1 ST		
Type	HDC MFGS 10B AC	Version	
Order No.	<a href="#">2736910000</a>	Frame	
GTIN (EAN)	4050118822274		
Qty.	1 ST		

### With long guiding pin



#### General ordering data

Type	HDC MFGL 24B AF	Version	
Order No.	<a href="#">2737030000</a>	Frame	
GTIN (EAN)	4050118823080		
Qty.	1 ST		
Type	HDC MFGL 10B CA	Version	
Order No.	<a href="#">2737000000</a>	Frame	
GTIN (EAN)	4050118823059		
Qty.	1 ST		

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## Accessories

### With short guiding pin

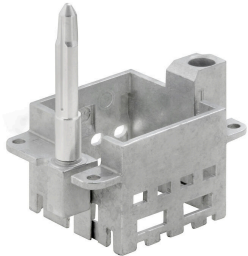


#### General ordering data

Type	HDC MFGS 6B BA	Version	
Order No.	<a href="#">2736900000</a>	Frame	
GTIN (EAN)	4050118822267		
Qty.	1 ST		

Type	HDC MFGS 10B CA	Version	
Order No.	<a href="#">2736920000</a>	Frame	
GTIN (EAN)	4050118822281		
Qty.	1 ST		

### With long guiding pin



#### General ordering data

Type	HDC MFGL 6B BA	Version	
Order No.	<a href="#">2736980000</a>	Frame	
GTIN (EAN)	4050118822908		
Qty.	1 ST		

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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 5L MP	Version	
Order No.	<a href="#">2748400000</a>		
GTIN (EAN)	4050118890877		
Qty.	1 ST		
			Signal module, 230 V, 16 A, Number of poles: 5, PUSH IN with actuator, Male, Required plug-in slots: 1