

HDC MHX 2 MAS**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	Power module, 690 V, 40 A, Number of poles: 2, Axial screw connection, Male, Required plug-in slots: 1
Order No.	2748320000
Type	HDC MHX 2 MAS
GTIN (EAN)	4050118891027
Qty.	2 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	34.7 mm	Height (inches)	1.366 inch
Width	34.2 mm	Width (inches)	1.346 inch
Net weight	26 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

Material	Polycarbonate	Number of poles	2
Plugging cycles	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	40 A	Rated impulse voltage (DIN EN 61984)	8 kV
Rated voltage (DIN EN 61984)	690 V	Rated voltage according to UL/CSA	600 V
Required plug-in slots	1	Series	ModuPlug
Surge voltage category	III	Type	Male
UL 94 flammability rating	V-0		

PE connection data

Connection type PE	Screw connection via module frame
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Version

Conductor cross-section, max.	10 mm ²	Conductor cross-section, min.	2.5 mm ²
Type of connection	Axial screw connection		

Power contact

Clamping range, power contact, max.	10 mm ²		
Clamping range, power contact, min.	2.5 mm ²		
Hexagon socket	2 mm		
Stripping length according to the cable diameter	Cable diameter, max.	4.8 mm	
	Stripping length	9 mm	
	Cable diameter, max.	6.5 mm	
	Stripping length	11 mm	
Tightening torque, max. according to the conductor cross-section	Conductor cross-section, min.	2.5 mm ²	
	Conductor cross-section, max.	4 mm ²	
	Tightening torque, max.	1.5 Nm	
	Conductor cross-section, min.	6 mm ²	
	Conductor cross-section, max.	8 mm ²	
	Tightening torque, max.	2 Nm	
Tightening torque, power contact, max.	2 Nm		
Tightening torque, power contact, min.	1.5 Nm		

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	fa505316-3e43-4ad0-930c-360dfdbe182a

Approvals

Approvals



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

Downloads

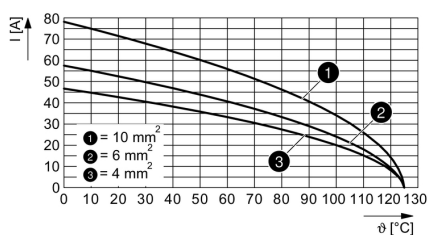
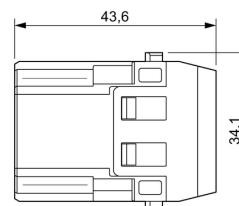
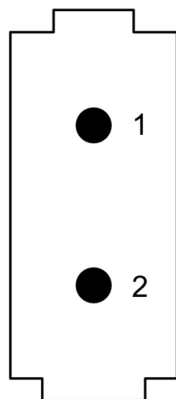
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings



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www.weidmueller.com**Accessories****Standard****General ordering data**

Type	HDC MF 6B AB	Version
Order No.	1428920000	Frame
GTIN (EAN)	4050118233414	
Qty.	1 pc(s).	
Type	HDC MF 6B BA	Version
Order No.	1428940000	Frame
GTIN (EAN)	4050118233353	
Qty.	1 pc(s).	

With long guiding pin**General ordering data**

Type	HDC MFGL 16B DA	Version
Order No.	2737020000	Frame
GTIN (EAN)	4050118823073	
Qty.	1 pc(s).	
Type	HDC MFGL 16B AD	Version
Order No.	2737010000	Frame
GTIN (EAN)	4050118823066	
Qty.	1 pc(s).	

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Type	HDC MF 24B AF	Version
Order No.	1429050000	Frame
GTIN (EAN)	4050118233285	
Qty.	1 pc(s).	
Type	HDC MF 24B FA	Version
Order No.	1429070000	Frame
GTIN (EAN)	4050118233520	
Qty.	1 pc(s).	

With long guiding pin**General ordering data**

Type	HDC MFGL 10B AC	Version
Order No.	2736990000	Frame
GTIN (EAN)	4050118823042	
Qty.	1 pc(s).	
Type	HDC MFGL 10B CA	Version
Order No.	2737000000	Frame
GTIN (EAN)	4050118823059	
Qty.	1 pc(s).	

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Type	HDC MFGS 16B AD	Version
Order No.	2736930000	Frame
GTIN (EAN)	4050118822298	
Qty.	1 pc(s).	
Type	HDC MFGS 16B DA	Version
Order No.	2736940000	Frame
GTIN (EAN)	4050118823004	
Qty.	1 pc(s).	

Standard**General ordering data**

Type	HDC MF 16B AD	Version
Order No.	1429010000	Frame
GTIN (EAN)	4050118233315	
Qty.	1 pc(s).	
Type	HDC MF 16B DA	Version
Order No.	1429030000	Frame
GTIN (EAN)	4050118233407	
Qty.	1 pc(s).	

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Type	HDC MFGL 6B BA	Version
Order No.	2736980000	Frame
GTIN (EAN)	4050118822908	
Qty.	1 pc(s).	
Type	HDC MFGL 6B AB	Version
Order No.	2736970000	Frame
GTIN (EAN)	4050118823035	
Qty.	1 pc(s).	

With short guiding pin**General ordering data**

Type	HDC MFGS 24B FA	Version
Order No.	2736960000	Frame
GTIN (EAN)	4050118823028	
Qty.	1 pc(s).	
Type	HDC MFGS 24B AF	Version
Order No.	2736950000	Frame
GTIN (EAN)	4050118823011	
Qty.	1 pc(s).	

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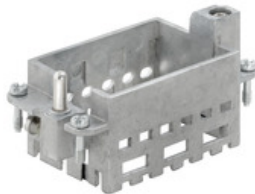
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Type	HDC MFGS 10B CA	Version
Order No.	2736920000	Frame
GTIN (EAN)	4050118822281	
Qty.	1 pc(s).	
Type	HDC MFGS 10B AC	Version
Order No.	2736910000	Frame
GTIN (EAN)	4050118822274	
Qty.	1 pc(s).	

Standard**General ordering data**

Type	HDC MF 10B CA	Version
Order No.	1428980000	Frame
GTIN (EAN)	4050118233278	
Qty.	1 pc(s).	
Type	HDC MF 10B AC	Version
Order No.	1428960000	Frame
GTIN (EAN)	4050118233223	
Qty.	1 pc(s).	

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Type	HDC MFGL 24B FA	Version
Order No.	2737040000	Frame
GTIN (EAN)	4050118823097	
Qty.	1 pc(s).	
Type	HDC MFGL 24B AF	Version
Order No.	2737030000	Frame
GTIN (EAN)	4050118823080	
Qty.	1 pc(s).	

With short guiding pin**General ordering data**

Type	HDC MFGS 6B BA	Version
Order No.	2736900000	Frame
GTIN (EAN)	4050118822267	
Qty.	1 pc(s).	
Type	HDC MFGS 6B AB	Version
Order No.	2736890000	Frame
GTIN (EAN)	4050118822250	
Qty.	1 pc(s).	