

HDC MHX 3/4 FC**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, 500 V, 40 A, Number of poles: 7, Crimp connection, Female, Required plug-in slots: 1
Order No.	2748370000
Type	HDC MHX 3/4 FC
GTIN (EAN)	4050118891010
Qty.	5 pc(s).

HDC MHX 3/4 FC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	39.1 mm	Height (inches)	1.539 inch
Width	34.2 mm	Width (inches)	1.346 inch
Net weight	9.2 g		

Temperatures

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

General data

Material	Polycarbonate	Number of poles	7
Plugging cycles	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	40 A	Rated voltage (DIN EN 61984)	500 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Type	Female
UL 94 flammability rating	V-0		

PE connection data

Connection type PE	Screw connection via module frame
--------------------	-----------------------------------

Version

Type of connection	Crimp connection
--------------------	------------------

Power contact

Clamping range, power contact, max.	6 mm ²	Clamping range, power contact, min.	1.5 mm ²
Number of poles, performance contact	3	Rated current (DIN EN 61984), power contact	40 A
Rated impulse voltage (DIN EN 61984), power contact	8 kV	Rated voltage (DIN EN 61984), power contact	500 V
Stripping length, performance contact	9 mm	Type of connection, power contact	Crimp connection

Signal contact

Clamping range, signal contact, max.	2.5 mm ²	Clamping range, signal contact, min.	0.14 mm ²
Number of poles, signal	4	Rated current (DIN EN 61984), signal	10 A
Rated impulse voltage (DIN EN 61984), signal	8 kV	Rated voltage (DIN EN 61984), signal contact	500 V
Stripping length, signal	8 mm	Type of connection, signal	Crimp connection

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		

HDC MHX 3/4 FC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Environmental Product Compliance

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

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

HDC MHX 3/4 FC

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

www.weidmueller.com

Drawings

