

**HDC MHS 25 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 30 V, 4 A, Number of poles: 25, Crimp connection, Male, Required plug-in slots: 1
Order No.	<a href="#">2748500000</a>
Type	HDC MHS 25 MC
GTIN (EAN)	4050118890914
Qty.	5 items

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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	14.6 mm	Depth (inches)	0.5748 inch
Height	34 mm	Height (inches)	1.3386 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Length	14.6 mm	Length (inches)	0.5748 inch
Net weight	8.5 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	25	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)	30 V	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated current (DIN EN 61984)	4 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 28	Type of connection	Crimp connection
Wire connection cross section AWG, min.	AWG 20	Conductor cross-section, max.	0.5 mm <sup>2</sup>
Conductor cross-section, min.	0.08 mm <sup>2</sup>		

## Power contact

Rated impulse voltage (DIN EN 61984), power contact 0.8 kV

Tightening torque, max. according to the conductor cross-section	Conductor cross-section, min.	0.08 mm <sup>2</sup>
	Conductor cross-section, max.	0.5 mm <sup>2</sup>

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**Technical data**

Stripping length according to the cable diameter	Cable diameter, min.	2.2 mm
	Stripping length	4.20 mm

**Signal contact**

Rated voltage (DIN EN 61984), signal contact	30 V	Rated impulse voltage (DIN EN 61984), signal	0.8 kV
Rated current (DIN EN 61984), signal	4 A		

**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		

Drawings

