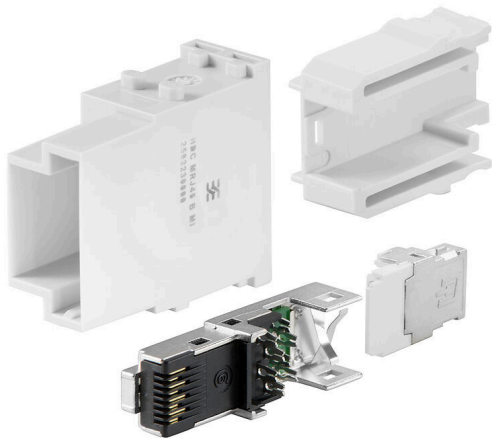


**HDC MRJ45 B MI**

**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	RJ45 module, 50 V, 1 A, Number of poles: 8, IDC terminal, Male, Required plug-in slots: 1
Order No.	<a href="#">2592230000</a>
Type	HDC MRJ45 B MI
GTIN (EAN)	4050118602388
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform  
UL File Number Search [UL Website](#)  
Certificate No. (cURus) E92202

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	54.85 mm	Height (inches)	2.1594 inch
Width	14.5 mm	Width (inches)	0.5709 inch
Net weight	5.4 g		

## Temperatures

Limit temperature -40 °C ... 70 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
REACH SVHC Potassium perfluorobutane sulfonate 29420-49-3  
SCIP b0a2f8e6-c50c-4c56-9381-cc6543281fbb

## General data

Number of poles	8	UL 94 flammability rating	V-0
Insulation resistance	1012 Ω	Plugging cycles	750 (RJ45)
Type	Male	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ModuPlug	Rated voltage (DIN EN 61984)	50 V
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated current (DIN EN 61984)	1 A
Required plug-in slots	1		

## Version

Wire connection cross section AWG, max.	AWG 22	Type of connection	IDC terminal
Insulation cross-section, max.	1.6 mm	Insulation cross-section, min.	0.85 mm
Wire connection cross section AWG, min.	AWG 24	Conductor cross-section, max.	0 mm <sup>2</sup>
Conductor cross-section, min.	0 mm <sup>2</sup>	Wire connection diameter, solid, min.	0.4 mm
Wire connection diameter, solid, max.	0.64 mm		

## Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

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**Drawings**

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