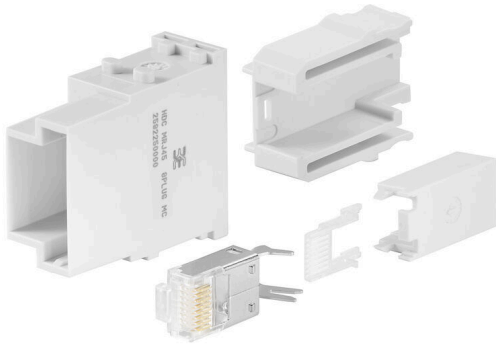


**HDC MRJ45 8PLUG MC**

**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	RJ45 module, 50 V, 1 A, Number of poles: 8, Crimp connection, Male, Required plug-in slots: 1
Order No.	<a href="#">2592250000</a>
Type	HDC MRJ45 8PLUG MC
GTIN (EAN)	4050118602357
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
Width	14.5 mm	Width (inches)	0.5709 inch
Net weight	4.5 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	1609748e-c278-4c9b-b3d1-e6215d2988cd

## 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 24/1	Type of connection	Crimp connection
Insulation cross-section, max.	1.05 mm	Insulation cross-section, min.	0.85 mm
Wire connection cross section AWG, min.	AWG 26/1	Wire connection diameter, solid, min.	0.4 mm
Wire connection diameter, solid, max.	0.51 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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## Accessories

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### ... for modular plug-in connectors



Crimping tools for modular plug-in connector systems WE and DEC

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- Three functions in one tool

### General ordering data

Type	TT 8 RS MP 8	Version	
Order No.	<a href="#">9202800000</a>	Pressing tools, Crimping tool for contacts	
GTIN (EAN)	4032248512072		
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 MRJ45 GC F	Version	
Order No.	<a href="#">2592030000</a>	RJ45 module, 50 V, 1 A, Number of poles: 8, RJ45, Female, Required	
GTIN (EAN)	4050118600506	plug-in slots: 1	
Qty.	1 ST		