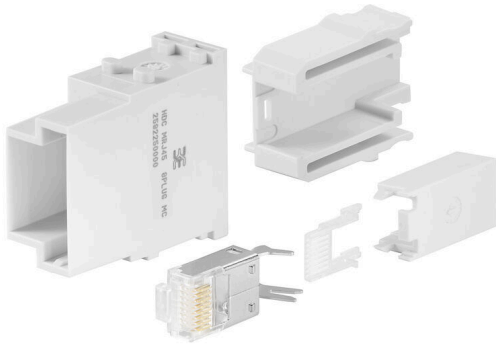


HDC MRJ45 8PLUG MC

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.	2592250000
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
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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

... 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.	9202800000	Pressing tools, Crimping tool for contacts	
GTIN (EAN)	4032248512072		
Qty.	1 ST		

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Counterpart

Electrical modules



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General ordering data

Type	HDC MRJ45 GC F	Version	
Order No.	2592030000		
GTIN (EAN)	4050118600506		
Qty.	1 ST		
			RJ45 module, 50 V, 1 A, Number of poles: 8, RJ45, Female, Required plug-in slots: 1