

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 pc(s).

Creation date November 26, 2024 12:33:38 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	4.5 g		

Temperatures

Limit temperature	-40 °C ... 70 °C
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General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	8	Plugging cycles	750 (RJ45)
Pollution severity	3	Rated current (DIN EN 61984)	1 A
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated voltage (DIN EN 61984)	50 V
Required plug-in slots	1	Series	ModuPlug
Surge voltage category	III	Type	Male
UL 94 flammability rating	V-0		

Version

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

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	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		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

Approvals

Approvals



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

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings

