

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).

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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	$10^{12} \Omega$	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
ETIM 10.0	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
ECLASS 15.0	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



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Creation date May 16, 2025 4:13:38 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

