

HDC MRJ45 ABP MI

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, IDC terminal, Male, Required plug-in slots: 1
Order No.	2592210000
Type	HDC MRJ45 ABP MI
GTIN (EAN)	4050118602340
Qty.	1 items

HDC MRJ45 ABP MI

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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	5.6 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 ²
Conductor cross-section, min.	0 mm ²	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		

HDC MRJ45 ABP MI

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



HDC MRJ45 ABP MI

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Counterpart

www.weidmueller.com

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.	2592030000		
GTIN (EAN)	4050118600506		
Qty.	1 ST		
			RJ45 module, 50 V, 1 A, Number of poles: 8, RJ45, Female, Required plug-in slots: 1