

**HDC MRJ45 ABP MI**

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

[www.weidmueller.com](http://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, Plug insert, RJ45 tool-free, TIA-568A, EIA/TIA T568 B, PROFINET |
| Order No.  | <a href="#">2592210000</a>   |
| Type       | HDC MRJ45 ABP MI   |
| GTIN (EAN) | 4050118602340  |
| Qty.       | 1 pc(s).   |

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Catalogue status 08.04.2022 / 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 |
| Height     | 54.85 mm | Height (inches) | 2.159 inch |
| Width      | 14.5 mm  | Width (inches)  | 0.571 inch |
| Net weight | 5.6 g    |                 |            |

## Temperatures

|                   |                  |
|-------------------|------------------|
| Limit temperature | -40 °C ... 70 °C |
|-------------------|------------------|

## Environmental Product Compliance

|            |  |
|------------|--|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|--|

## General data

|                                      |                    |                              |                                       |
|--------------------------------------|--------------------|------------------------------|---------------------------------------|
| Insulation strength                  | 10 <sup>12</sup> 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.          | 1.6 mm       | Insulation cross-section, min.          | 0.85 mm |
| Type of connection                      | IDC terminal | Wire connection cross section AWG, max. | AWG 22  |
| Wire connection cross section AWG, min. | AWG 24       | Wire connection diameter, solid, max.   | 0.64 mm |
| Wire connection diameter, solid, min.   | 0.4 mm       |   |         |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002312    | ETIM 7.0    | EC002312    |
| ETIM 8.0    | EC002312    | 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 |             |             |

## Approvals

Approvals



UL File Number Search E92202

## Downloads

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |

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2

**Data sheet**

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**Drawings**

