

**HDC MHX 2 FC****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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    | Power module               |
|------------|----------------------------|
| Order No.  | <a href="#">2748350000</a> |
| Type       | HDC MHX 2 FC               |
| GTIN (EAN) | 4050118890983              |
| Qty.       | 5 pc(s).                   |

## HDC MHX 2 FC

Weidmüller Interfaces GmbH &amp; Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 34 mm   | Depth (inches)  | 1.339 inch |
| Height     | 42.4 mm | Height (inches) | 1.669 inch |
| Width      | 34.2 mm | Width (inches)  | 1.346 inch |
| Net weight | 11.31 g |                 |            |

## Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

## General data

|                              |               |                                      |       |
|------------------------------|---------------|--------------------------------------|-------|
| Material                     | Polycarbonate | Number of poles                      | 2     |
| Plugging cycles              | ≥ 500         | Pollution severity                   | 3     |
| Rated current (DIN EN 61984) | 40 A          | Rated impulse voltage (DIN EN 61984) | 8 kV  |
| Rated voltage (DIN EN 61984) | 830 V         | Rated voltage according to UL/CSA    | 600 V |
| Required plug-in slots       | 1             | Surge voltage category               | III   |
| Type                         | Female        | UL 94 flammability rating            | V-0   |

## PE connection data

|                    |                                   |
|--------------------|-----------------------------------|
| Connection type PE | Screw connection via module frame |
|--------------------|-----------------------------------|

## Version

|                                         |                    |                                         |                     |
|-----------------------------------------|--------------------|-----------------------------------------|---------------------|
| Conductor cross-section, max.           | 10 mm <sup>2</sup> | Conductor cross-section, min.           | 1.5 mm <sup>2</sup> |
| Type of connection                      | Crimp connection   | Wire connection cross section AWG, max. | AWG 8               |
| Wire connection cross section AWG, min. | AWG 16             |                                         |                     |

## 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 | ECLASS 12.0 | 27-44-02-92 |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Manufacturer's declaration</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>            |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |

## HDC MHX 2 FC

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

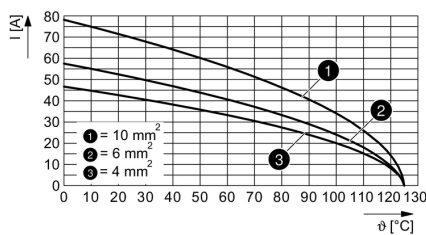
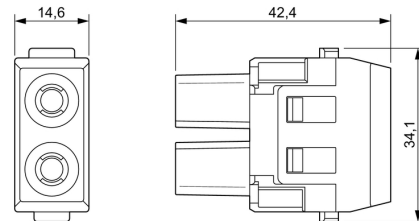
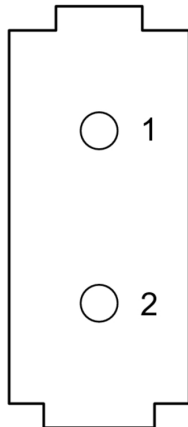
32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

## Drawings



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[2748350000](#)