

**HDC XX5E02 MFSXXXX-0300****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Compact**

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

**General ordering data**

|            |                            |
|------------|----------------------------|
| Version    |                            |
| Order No.  | <a href="#">2503790300</a> |
| Type       | HDC XX5E02 MFSXXXX-0300    |
| GTIN (EAN) | 4050118523270              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 0.001 g |
|------------|---------|

## Temperatures

|                   |                  |
|-------------------|------------------|
| Limit temperature | -40 °C ... 90 °C |
|-------------------|------------------|

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## General data

|                       |                    |                     |           |
|-----------------------|--------------------|---------------------|-----------|
| Cable length          | 3 m                | Category            | Cat. 5e   |
| Coding                | D                  | Contact surface     | Au (Gold) |
| Insulation strength   | $\geq 10^8 \Omega$ | Module side version | Male      |
| Opposite side version | Female, straight   | Pollution severity  | 2         |
| Rated current         | 4 A                | Rated voltage       | 250 V     |
| Transmission rate     | 100 MBit/s         | Type                | Pin       |

## Cable technical specifications

|                  |                             |         |
|------------------|-----------------------------|---------|
| Cable length     | 3 m                         |         |
| Colour coding    | white, yellow, blue, orange |         |
| Halogen          | Yes                         |         |
| Outside diameter | 7.25 mm $\pm$ 0.3           |         |
| Outside diameter | Diameter                    | 7.25 mm |
|                  | Signs                       | $\pm$   |
|                  | Tolerance                   | 0.3     |
| Shielded         | Yes                         |         |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002599    | ETIM 7.0    | EC002599    |
| ECLASS 9.0  | 27-06-03-07 | ECLASS 9.1  | 27-06-03-08 |
| ECLASS 10.0 | 27-06-03-07 | ECLASS 11.0 | 27-06-03-07 |

## Approvals

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

## Downloads

|                  |                      |
|------------------|----------------------|
| Engineering Data | <a href="#">STEP</a> |
|------------------|----------------------|

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## Drawings

|     |        |     |
|-----|--------|-----|
| M12 |        | M12 |
| 1   | yellow | 1   |
| 2   | white  | 2   |
| 3   | orange | 3   |
| 4   | blue   | 4   |