

**HDC XX6A02 FFSXXXX-0100****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="#">2634700100</a> |
| Type       | HDC XX6A02 FFSXXXX-0100    |
| GTIN (EAN) | 4050118650112              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |     |
|------------|-----|
| Net weight | 1 g |
|------------|-----|

## Temperatures

|                   |                  |
|-------------------|------------------|
| Limit temperature | -30 °C ... 90 °C |
|-------------------|------------------|

## Environmental Product Compliance

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

## General data

|                     |                    |                       |                  |
|---------------------|--------------------|-----------------------|------------------|
| Cable length        | 1 m                | Category              | Cat. 6A          |
| Coding              | X                  | Contact surface       | Au (Gold)        |
| Insulation strength | $\geq 10^8 \Omega$ | Module side version   | Female           |
| Number of poles     | 8                  | Opposite side version | Female, straight |
| Plugging cycles     | $\geq 100$         | Pollution severity    | 2                |
| Rated current       | 0.5 A              | Rated voltage         | 50 V             |
| Transmission rate   | 10 Gbps, 10 Gbit/s |                       |                  |

## Cable technical specifications

|                 |     |                  |                                        |
|-----------------|-----|------------------|----------------------------------------|
| Cable length    | 1 m | Halogen          | halogen-free, according to IEC 60754-1 |
| Sheath material | PUR | Sheathing colour | green                                  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002599    | ETIM 7.0    | EC002599    |
| ETIM 8.0    | 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 | ECLASS 12.0 | 27-06-03-07 |

## Approvals

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

## Downloads

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

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