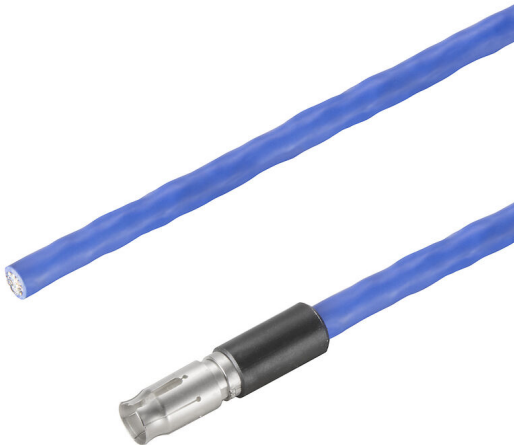


**HDC XX6A01 FOXXXXX-0600****Weidmüller Interface GmbH & Co. KG**

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**

|                 |                                         |
|-----------------|-----------------------------------------|
| Order No.       | 2003850600                              |
| Type            | <a href="#">HDC XX6A01 FOXXXXX-0600</a> |
| GTIN (EAN)      | 4050118521993                           |
| Qty.            | 1 items                                 |
| Delivery status | Discontinued                            |
| Available until | 2025-09-30T00:00:00+02:00               |

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 Germany

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## Technical data

## Approvals

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

## Dimensions and weights

|            |     |
|------------|-----|
| Net weight | 0 g |
|------------|-----|

## Temperatures

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

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5 |

## General data

|                       |                    |                       |            |
|-----------------------|--------------------|-----------------------|------------|
| Number of poles       | 8                  | Cable length          | 6 m        |
| Coding                | X-coded            | Contact surface       | Au (Gold)  |
| Transmission rate     | 10 Gbps, 10 Gbit/s | Insulation resistance | ≥ 108 Ω    |
| Category              | Cat. 6A            | Nominal voltage       | 50 V       |
| Nominal current       | 0.5 A              | Plugging cycles       | \u2265 100 |
| Type                  | Female             | Pollution severity    | 2          |
| Opposite side version | open               | Module side version   | Female     |

## Cable technical specifications

|                  |                                                                                        |        |
|------------------|----------------------------------------------------------------------------------------|--------|
| Cable length     | 6 m                                                                                    |        |
| Sheathing colour | blue                                                                                   |        |
| Shielded         | Yes                                                                                    |        |
| Halogen          | No                                                                                     |        |
| Insulation       | Expanded                                                                               |        |
| Sheath material  | Radox EM 104                                                                           |        |
| Colour coding    | white / orange, orange, white / green, green, white / brown, brown, white / blue, blue |        |
| Outside diameter | Diameter                                                                               | 8.1 mm |
|                  | Signs                                                                                  | ±      |
|                  | Tolerance                                                                              | 0.5    |
| Outside diameter | 8.1 mm ± 0.5                                                                           |        |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002599    | ETIM 9.0    | EC002599    |
| ETIM 10.0   | EC002599    | ECLASS 14.0 | 27-06-03-07 |
| ECLASS 15.0 | 27-06-03-07 |             |             |