

**HDC XX6A01 FOXXXXX-4000****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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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**

|            |                            |
|------------|----------------------------|
| Type       | HDC XX6A01 FOXXXXX-4000    |
| Order No.  | <a href="#">2003854000</a> |
| Version    |                            |
| GTIN (EAN) | 4050118522068              |
| 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

|                     |                    |                       |           |
|---------------------|--------------------|-----------------------|-----------|
| Module side version | Female             | Opposite side version | open      |
| Cable length        | 40 m               | Category              | Cat. 6A   |
| Coding              | X                  | Contact surface       | Au (Gold) |
| Insulation strength | $\geq 10^8 \Omega$ | Pollution severity    | 2         |
| Rated current       | 0.5 A              | Rated voltage         | 50 V      |
| Transmission rate   | 10 Gbps            | Type                  | Female    |

### Cable technical specifications

|                  |                  |                 |  |
|------------------|------------------|-----------------|--|
| Cable length     | 40 m             | Colour coding   | white / orange, orange, white / green, green, white / brown, brown, white / blue, blue |
| Halogen          | No               | Insulation      | Expanded   |
| Outside diameter | 8.1 mm $\pm$ 0.5 | Sheath material | Radox EM 104   |
| Sheathing colour | blue             | 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 |            |             |

### Approvals

ROHS Conform

### Downloads

Engineering Data [STEP](#)