

**HDC XX6A02 FOXXXXX-1000****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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 XX6A02 FOXXXXX-1000    |
| Order No.  | <a href="#">2003861000</a> |
| Version    |                            |
| GTIN (EAN) | 4050118522297              |
| Qty.       | 1 pc(s).                   |

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**Technical data****Dimensions and weights**

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

**Temperatures**

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

**Environmental Product Compliance**

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

**General data**

|                     |         |                       |                    |
|---------------------|---------|-----------------------|--------------------|
| Module side version | Female  | Opposite side version | open               |
| Cable length        | 10 m    | Category              | Cat. 6A            |
| Coding              | X       | Insulation strength   | $\geq 10^8 \Omega$ |
| No. of poles        | 8       | Pollution severity    | 2                  |
| Rated current       | 0.5 A   | Rated voltage         | 50 V               |
| Transmission rate   | 10 Gbps | Type                  | Female             |

**Cable technical specifications**

|                    |              |                  |                                                                                        |
|--------------------|--------------|------------------|----------------------------------------------------------------------------------------|
| Cable length       | 10 m         | Colour coding    | white / orange, orange, white / green, green, white / brown, brown, white / blue, blue |
| Core cross-section | 26 AWG       | Halogen          | halogen-free, according to IEC 60754-1                                                 |
| Insulation         | PE, Expanded | Outside diameter | $6.4 \pm 0.3$                                                                          |
| Sheath material    | PUR          | Sheathing colour | green                                                                                  |
| Shielded           | Yes          |                  |                                                                                        |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC002599    | eClass 6.2 | 27-26-12-04 |
| eClass 9.0 | 27-06-03-07 | eClass 9.1 | 27-06-03-08 |

**Approvals**

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

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