

**ModuPlug  
HDC XX5E01 MOXXXXX-0100**

**Weidmüller Interface GmbH & Co. KG**  
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**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 XX5E01 MOXXXXX-0100    |
| Order No.  | <a href="#">2003890100</a> |
| Version    | Data use                   |
| GTIN (EAN) | 4050118464481              |
| 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 |
|-------------------|------------------|

**General data**

|                       |                    |                       |           |
|-----------------------|--------------------|-----------------------|-----------|
| Module side version   | Male               | Opposite side version | open      |
| Cable length          | 1 m                | Category              | Cat. 5e   |
| Coding                | D                  | Contact surface       | Au (Gold) |
| Insulation resistance | $\geq 10^8 \Omega$ | No. of poles          | 4         |
| Plugging cycles       | $\geq 100$         | Pollution severity    | 2         |
| Rated current         | 4 A                | Rated voltage         | 250 V     |
| Transmission rate     | 100 Mbit/s         | Type                  | Male      |

**Cable technical specifications**

|                    |        |                  |                             |
|--------------------|--------|------------------|-----------------------------|
| Cable length       | 1 m    | Colour coding    | white, yellow, blue, orange |
| Core cross-section | 22 AWG | Halogen          | No                          |
| Insulation         | PE     | Outside diameter | $6.5 \pm 0.2$               |
| Sheath material    | PUR    | Sheathing colour | Green                       |
| Shielded           | Yes    |                  |                             |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC000438    | eClass 6.2 | 27-26-12-04 |
| eClass 9.1 | 27-44-02-18 |            |             |

**Product information**

|                                 |  |
|---------------------------------|--|
| Descriptive text technical data | Round plug-in connector in accordance with IEC 61076-2-101 |
|---------------------------------|--|

**Approvals**

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

**Downloads**

|                    |                                    |
|--------------------|------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a> |
|--------------------|------------------------------------|

**Data sheet****ModuPlug  
HDC XX5E01 MOXXXXX-0100**

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**Drawings**

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

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