

**ModuPlug
HDC XX5E01 MMSRJ45-0100**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Fon: +49 5231 14-0
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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 XX5E01 MMSRJ45-0100 |
| Order No. | 2450490100 |
| Version | |
| GTIN (EAN) | 4050118467987 |
| Qty. | 1 pc(s). |

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Technical data
Dimensions and weights

Net weight 79.83 g

Temperatures

Limit temperature -30 °C ... 90 °C

General data

| | | | |
|-----------------------|--------------------|-----------------------|----------------------|
| Module side version | Male | Opposite side version | Male, straight, RJ45 |
| 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 | ≥ 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 ± 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 [CAT 3 HDC 17/18 EN](#)

Data sheet**ModuPlug
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Drawings

| RJ45 | | M12 |
|------|--------|-----|
| 1 | yellow | 1 |
| 3 | white | 2 |
| 2 | orange | 3 |
| 6 | blue | 4 |
