

**ModuPlug
HDC XX5E01 MFSXXXX-0500****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

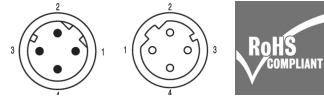
D-32758 Detmold

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 XX5E01 MFSXXXX-0500 |
| Order No. | 2453550500 |
| Version | Data use |
| GTIN (EAN) | 4050118467420 |
| 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 | Female, straight |
| Cable length | 5 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 | 5 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

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Drawings

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

