

HDC XX6A02 FSM12X-0150**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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Fax: +49 5231 14-292083

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 FSM12X-0150 |
| Order No. | 2503780150 |
| Version | |
| GTIN (EAN) | 4050118522778 |
| 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 | Male, straight, M12X |
| Cable length | 1.5 m | Category | Cat. 6A |
| Coding | X | Contact surface | Au (Gold) |
| Insulation strength | $\geq 10^8 \Omega$ | Number of poles | 8 |
| Plugging cycles | ≥ 100 | Pollution severity | 2 |
| Rated current | 0.5 A | Rated voltage | 50 V |
| Transmission rate | 10 Gbps | Type | Female |

Cable technical specifications

| | | | |
|------------------|--|-----------------|--|
| Cable length | 1.5 m | Colour coding | white / orange, orange, white / green, green, white / brown, brown, white / blue, blue |
| Halogen | halogen-free, according to IEC 60754-1 | Insulation | PE, Expanded |
| Outside diameter | 6.4 mm \pm 0.3 | Sheath material | PUR |
| Sheathing colour | green | 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