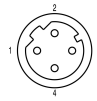


HDC XX5E02 FMSRJ45-0300

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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

| | |
|------------|---|
| Order No. | 2503720300 |
| Type | HDC XX5E02 FMSRJ45-0300 |
| GTIN (EAN) | 4050118523423 |
| Qty. | 1 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|-----|
| Net weight | 0 g |
|------------|-----|

Temperatures

| | |
|-------------------|------------------|
| Limit temperature | -40 °C ... 90 °C |
|-------------------|------------------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5 |

General data

| | | | |
|---------------------|------------|-----------------------|----------------------|
| Number of poles | 4 | Cable length | 3 m |
| Coding | D-coded | Contact surface | Au (Gold) |
| Transmission rate | 100 MBit/s | Insulation resistance | ≥ 108 Ω |
| Category | Cat. 5e | Nominal voltage | 250 V |
| Nominal current | 4 A | Plugging cycles | ≥ 2265 100 |
| Pollution severity | 2 | Opposite side version | Male, straight, RJ45 |
| Module side version | Female | | |

Cable technical specifications

| | | |
|------------------|-----------------------------|---------|
| Cable length | 3 m | |
| Sheathing colour | blue | |
| Shielded | Yes | |
| Halogen | Yes, No | |
| Sheath material | Radox EM 104 | |
| Colour coding | white, yellow, blue, orange | |
| Outside diameter | Diameter | 7.25 mm |
| | Signs | ± |
| | Tolerance | 0.3 mm |
| Outside diameter | 7.25 mm ± 0.3 mm | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002599 | ETIM 9.0 | EC002599 |
| ETIM 10.0 | EC002599 | ECLASS 14.0 | 27-06-03-07 |
| ECLASS 15.0 | 27-06-03-07 | | |

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Drawings

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