

HDC XX5E02 FOXXXXX-0500

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

www.weidmueller.com



Robust data cables designed for use in railway applications. The Cat#6 X coded and Cat#5 D coded variants provide reliable and interference resistant data transmission for demanding onboard and trackside environments. Ideal for applications with high mechanical stress and for ensuring consistent performance under harsh conditions.

General ordering data

| | |
|------------|-----------------------------------------|
| Order No. | 2003930500 |
| Type | HDC XX5E02 FOXXXXX-0500 |
| GTIN (EAN) | 4050118522990 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 336.16 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 | 5 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 |
| Type | Female | Pollution severity | 2 |
| Opposite side version | open | Module side version | Female |

Cable technical specifications

| | | |
|------------------|-----------------------------|---------|
| Cable length | 5 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 |
| Outside diameter | 7.25 mm ± 0.3 | |

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 | | |