



Ha-VIS EtherRail® ultra flexible cable, Cat. 5e, 4-wire

Features

- Sheath material: Elastomer, electron beam cross-linked
- Category: 5
- Number of wires: 4
- Wire design: AWG 22/19
- Wire diameter: (7.4 ± 0.1) mm

Application

- For installation within and outside rail vehicles and especially between coaches

Benefits

- Robust design, especially suitable between coaches
- Fire protection acc. to EN 45545-1, -2 and -5
- Flame-retardant and heat resistant acc. to DIN 5510 (1-4) and EN 50264-1
- UV protected
- RoHS compliant
- Halogen free

Technical characteristics

- Cable structure: Star quad, double shielding
- Core structure: 4 x AWG 22/19, tinned copper wire, ultra flexible
- Wire insulation: PE, Ø 1.98 mm
- Sheath material: Elastomer, electron beam cross-linked
- Cable sheath diameter: 7.4 ± 1 mm
- Transmission performance: Category 5e / Class D up to 100 MHz acc. to ISO/IEC 11801:2002, EN 50173-1
- Transmission rate: 10/100 Mbit/s
- Shielding: Shielding foil and shielding braid
- Operating temperature range: -40 °C ... +90 °C
- Standard lengths: 100 m / 500 m / 1000 m
- Colour: Black
- Tests / Certificats: Tests and certificats acc. to DIN, N FF, BS and ASTM, detail information see Technical Data sheet

Identification	Part number Elastomer	Drawing	Dimensions in mm
Ha-VIS EtherRail® ultra flexible cable, Cat. 5e 4-wire 10 m ring 50 m ring 100 m ring 500 m drum 1000 m drum	Black 09 45 600 0188 09 45 600 0189 09 45 600 0138 09 45 600 0148 09 45 600 0158		