



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

Features

- Sheath material: Elastomer, electron beam cross-linked
- Category: 5
- Number of wires: 4
- Wire design: AWG 22/7
- Wire diameter: (6.6 ± 0.2) mm

Application

- For installation within and outside rail vehicles

Benefits

- Robust design
- 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
- Small Ø permits RJ45 assembly

Technical characteristics

- Cable structure: Star quad, double shielding
- Core structure: 4 x AWG 22/7, tinned copper wire, stranded
- Wire insulation: PE-Foam Skin, Ø 1.5 mm
- Sheath material: Elastomer, electron beam cross-linked
- Cable sheath diameter: 6.6 ± 0.2 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 or blue
- Tests / Certificats: Tests and certificates acc. to DIN, N FF, BS and ASTM, detail information see Technical Data sheet

Identification	Part number Elastomer		Drawing	Dimensions in mm
	Black	Blue		
Ha-VIS EtherRail® stranded cable, Cat. 5e 4-wire				
10 m ring	09 45 600 0168	09 45 600 1400		
50 m ring	09 45 600 0178	09 45 600 1410		
100 m ring	09 45 600 0108	09 45 600 1420		
500 m drum	09 45 600 0118	09 45 600 1430		
1000 m drum	09 45 600 0128	09 45 600 1440		