

ELEVATOR TRAVELLING CABLES

FM – Low Fire Hazard

Elevator travelling cable – Mid rise



PRODUCT INFORMATION

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|------------------------------------|---|---|
| APPLICATION | Elevator travelling cable for indoor and panoramic elevators | |
| INSTALLATION | Follow instructions in Datwyler manual for proper handling and installation | |
| | Suspension device: | LZ 1006 |
| | Loop diameter: | natural loop |
| CONSTRUCTION | Conductors: | flexible bare Cu strands class 5 acc. to IEC/EN 60228 |
| | Insulation: | low fire hazard compound |
| | Coaxial cable: | 75 Ω |
| | Support members: | high tensile fibres |
| | Outer sheath: | low fire hazard compound |
| MECHANICAL PROPERTIES | Free suspension length: | max. 80 m |
| | Travel speed: | max. 6.3 m/s |
| | Operating temperature: | -15 to +70 °C |
| | Overall dimension (approx.): | 48.4 x 6.0 mm |
| | Total weight (approx.): | 495 kg/km |
| | Copper content: | 139 kg/km |
| ELECTRICAL PROPERTIES | Rated voltage U_0/U : | |
| | Cores 1.00 mm ² : | 300/500 V |
| PROPERTIES OF DATA ELEMENTS | Coaxial cable: | see type HF-2123-F |
| FIRE PERFORMANCE | Zero halogen: | IEC 60754-2, EN 50267-2-2 |
| | Flame propagation: | IEC/EN 60332-1-2 |
| | Smoke density: | IEC/EN 61034-2 |
| COLOUR CODE | Cores 1.00 mm ² : | black, white numbered 1-11, 1 green-yellow |
| | Coaxial cable: | black |
| | Outer sheath: | black |
| STANDARD | With reference to EN 50214 | |

| Article no. | Type | No./size of conductors |
|-------------|--------|------------------------|
| 185127 | 8622-F | 12 G 1.00 + 1 CX 75 Ω |