

## ELEVATOR TRAVELLING CABLES

### FL – Low Fire Hazard

Elevator travelling cable – Mid rise



## PRODUCT INFORMATION

<b>APPLICATION</b>	Elevator travelling cable for indoor and panoramic elevators	
<b>INSTALLATION</b>	Follow instructions in Datwyler manual for proper handling and installation Suspension device: LZ 1009 Loop diameter: natural loop	
<b>CONSTRUCTION</b>	Conductors: Insulation: Pairs 0.50 mm <sup>2</sup> : Support members: Outer sheath:	flexible bare Cu strands class 5 acc. to IEC/EN 60228 low fire hazard compound PE, Al/PETP foil shield (FTP) steel ropes, Ø 2.5 mm low fire hazard compound
<b>MECHANICAL PROPERTIES</b>	Free suspension length: Travel speed: Operating temperature: Overall dimension (approx.): Total weight (approx.): Copper content:	max. 80 m max. 6.3 m/s -15 to +70 °C 79.0 x 5.7 mm 818 kg/km 256 kg/km
<b>ELECTRICAL PROPERTIES</b>	Rated voltage U <sub>0</sub> /U: Cores 2.50 mm <sup>2</sup> : Cores 1.00 mm <sup>2</sup> : Pairs 0.50 mm <sup>2</sup> :	 450/750 V 300/500 V 300/300 V
<b>PROPERTIES OF DATA ELEMENTS</b>	Pairs 0.50 mm <sup>2</sup> :	see type 6651-F
<b>FIRE PERFORMANCE</b>	Zero halogen: Flame propagation: Smoke density:	IEC 60754-2, EN 50267-2-2 IEC/EN 60332-1-2 IEC/EN 61034-2
<b>COLOUR CODE</b>	Cores 2.50 mm <sup>2</sup> : Cores 1.00 mm <sup>2</sup> : Pairs 0.50 mm <sup>2</sup> : Outer sheath:	black, white numbered 8-9, 1 green-yellow black, white numbered 1-7, 10-16 white/brown, green/yellow, grey/pink, blue/red black
<b>STANDARD</b>	With reference to EN 50214	

Article no.	Type	No./size of conductors
191094	8872-F	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.50 mm <sup>2</sup> (FTP)