

**FL – Low Fire Hazard**

Elevator travelling cable – Low 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:	flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	low fire hazard compound
	Support members:	none
	Outer sheath:	low fire hazard compound
<b>MECHANICAL PROPERTIES</b>	Free suspension length:	max. 45 m
	Travel speed:	max. 4 m/s
	Operating temperature:	-15 to +70 °C
	Overall dimension (approx.):	66.7 x 4.4 mm
	Total weight (approx.):	522 kg/km
	Copper content:	173 kg/km
<b>ELECTRICAL PROPERTIES</b>	Rated voltage $U_0/U$ :	300/500 V
<b>PROPERTIES OF DATA ELEMENTS</b>	no data elements	
<b>FIRE PERFORMANCE</b>	Zero halogen:	IEC 60754-2, EN 50267-2-2
	Flame propagation:	IEC/EN 60332-1-2
	Smoke density:	IEC/EN 61034-2
<b>COLOUR CODE</b>	Cores:	black, white numbered 1-23, 1 green-yellow
	Outer sheath:	black
<b>STANDARD</b>	With reference to EN 50214	

Article no.	Type	No./size of conductors
191112	8511-F	24 G 0.75 mm <sup>2</sup>