



## 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:	PVC
	Pairs 0.34 mm <sup>2</sup> :	PE, Al/PETP foil shield (FTP)
	Coaxial cable:	75 Ω
	Support members:	none
	Outer sheath:	PVC
<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.):	67.7 x 6.5 mm
	Total weight (approx.):	777 kg/km
	Copper content:	254 kg/km
<b>ELECTRICAL PROPERTIES</b>	Rated voltage U <sub>0</sub> /U:	
	Cores 2.50 mm <sup>2</sup> :	450/750 V
	Cores 1.00 mm <sup>2</sup> :	300/500 V
	Pairs 0.34 mm <sup>2</sup> :	300/300 V
<b>PROPERTIES OF DATA ELEMENTS</b>	Pairs 0.34 mm <sup>2</sup> :	see type 7345-F
	Coaxial cable:	see type HF-2122-F
<b>FIRE PERFORMANCE</b>	Flame propagation:	IEC/EN 60332-1-2
<b>COLOUR CODE</b>	Cores 2.50 mm <sup>2</sup> :	brown, blue, black, green-yellow
	Cores 1.00 mm <sup>2</sup> :	black, white numbered 1-12
	Pairs 0.34 mm <sup>2</sup> :	white/blue, turquoise/violet
	Coaxial cable:	grey
	Outer sheath:	grey
<b>STANDARD</b>	With reference to EN 50214	

Article no.	Type	No./size of conductors
182298	8822-F	4 G 2.50 + 12 x 1.00 + 2 x 2 x 0.34 mm <sup>2</sup> (FTP) + 1 CX 75 Ω