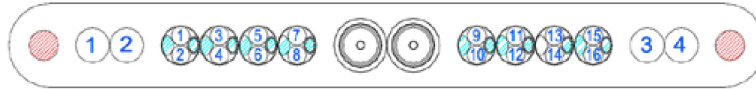


ELEVATOR TRAVELLING CABLES

FM – PVC

Elevator travelling cable – Mid rise



PRODUCT INFORMATION

APPLICATION	Elevator travelling cable for indoor and panoramic elevators	
INSTALLATION	Follow instructions in Datwyler manual for proper handling and installation Suspension device: LZ 1009 Loop diameter: natural loop	
CONSTRUCTION	Conductors:	flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	PVC
	Pairs 0.50 mm ² :	PE, Al/PETP foil shield (FTP)
	Coaxial cables:	75 Ω
	Support members:	steel ropes, Ø 2.5 mm
	Outer sheath:	PVC
MECHANICAL PROPERTIES	Free suspension length:	max. 80 m
	Travel speed:	max. 6.3 m/s
	Operating temperature:	-15 to +70 °C
	Overall dimension (approx.):	64.3 x 7.0 mm
	Total weight (approx.):	744 kg/km
	Copper content:	201 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U:	
	Cores 1.50 mm ² :	450/750 V
	Pairs 0.50 mm ² :	300/300 V
PROPERTIES OF DATA ELEMENTS	Pairs 0.50 mm ² :	see type 6651-F
	Coaxial cables:	see type HF-2122-F
FIRE PERFORMANCE	Flame propagation:	/EN 60332-1-2
COLOUR CODE	Cores 1.50 mm ² :	black, white numbered 1-4
	Pairs 0.50 mm ² :	black, white numbered 1-16
	Coaxial cables:	grey
	Outer sheath:	grey
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
182058	8820-F	4 x 1.50 + 8 x 2 x 0.50 mm ² (FTP) + 2 CX 75 Ω