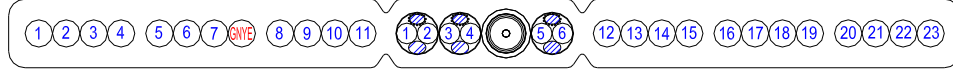


ELEVATOR TRAVELLING CABLES

FL – Low Fire Hazard

Elevator travelling cable – Low 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 1010
	Loop diameter:	natural loop
CONSTRUCTION	Conductors:	flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	low fire hazard compound
	Pairs 0.75 mm ² :	PE, Al/PETP foil shield (FTP)
	Coaxial cable:	75 Ω
	Support members:	none
	Outer sheath:	low fire hazard compound
MECHANICAL PROPERTIES	Free suspension length:	max. 45 m
	Travel speed:	max. 4 m/s
	Operating temperature:	-15 to +70 °C
	Overall dimension (approx.):	87.3 x 6.5 mm
	Total weight (approx.):	969 kg/km
	Copper content:	306 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U:	
	Cores 1.00 mm ² :	300/500 V
	Pairs 0.75 mm ² :	300/300 V
PROPERTIES OF DATA ELEMENTS	Pairs 0.75 mm ² :	see type 6651-F
	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 1-23, 1 green-yellow
	Pairs 0.75 mm ² :	white, black numbered 1-6
	Coaxial cable:	black
	Outer sheath:	black
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
191113	8582-F	24 G 1.00 + 3 x 2 x 0.75 mm ² (FTP) + 1 CX 75 Ω