



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 1006
	Loop diameter:	natural loop
CONSTRUCTION	Conductors:	flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	PVC
	Quads 0.50 mm ² :	PE, tinned Cu spiral shield (STQ)
	Support members:	none
	Outer sheath:	PVC
MECHANICAL PROPERTIES	Free suspension length:	max. 45 m
	Travel speed:	max. 4 m/s
	Operating temperature:	-15 to +70 °C
	Overall dimension (approx.):	34.1 x 7.6 mm
	Total weight (approx.):	425 kg/km
	Copper content:	141 kg/km
ELECTRICAL PROPERTIES	Rated voltage U_0/U :	
	Cores 1.50 mm ² :	450/750 V
	Cores 1.00 mm ² :	300/500 V
	Quads 0.50 mm ² :	300/300 V
PROPERTIES OF DATA ELEMENTS	Quads 0.50 mm ² :	see type 8504-F
FIRE PERFORMANCE	Flame propagation:	IEC/EN 60332-1-2
COLOUR CODE	Cores 1.50 mm ² :	black, white numbered 2-5
	Cores 1.00 mm ² :	black, white numbered 1, 6
	Quads 0.50 mm ² :	white/blue/violet/turquoise, white/orange/violet/turquoise
	Outer sheath:	grey
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
167577	8506-F	4 x 1.50 + 2 x 1.00 + 2 x 4 x 0.50 mm ² (STQ)