

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 1006
	Loop diameter:	natural loop
CONSTRUCTION	Conductors:	flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	PVC
	Quad 0.34 mm ² :	PE, tinned Cu braid shield (STQ)
	Support members:	high tensile fibres
	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.):	50.9 x 6.4 mm
	Total weight (approx.):	525 kg/km
	Copper content:	142 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U:	
	Cores 1.00 mm ² :	300/500 V
	Quad 0.34 mm ² :	300/300 V
PROPERTIES OF DATA ELEMENTS	Quad 0.34 mm ² :	see type 8607-F
FIRE PERFORMANCE	Flame propagation:	IEC/EN 60332-1-2
COLOUR CODE	Cores 1.00 mm ² :	black, white numbered 1-11, 1 green-yellow
	Quad 0.34 mm ² :	white/blue/violet/turquoise
	Outer sheath:	grey
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
177690	8666-F	12 G 1.00 + 1 x 4 x 0.34 mm ² (STQ)