

ELEVATOR TRAVELLING CABLES

FM – PVC – H05V3V3D3H6-F

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
	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.):	73.2 x 4.3 mm
	Total weight (approx.):	585 kg/km
	Copper content:	173 kg/km
ELECTRICAL PROPERTIES	Rated voltage U_0/U :	300/500 V
PROPERTIES OF DATA ELEMENTS	no data elements	
FIRE PERFORMANCE	Flame propagation:	IEC/EN 60332-1-2
COLOUR CODE	Cores:	black, white numbered 1-23, 1 green-yellow
	Outer sheath:	grey
STANDARD	EN 50214	

Article no.	Type	No./size of conductors
156879	7770-F	24 G 0.75 mm ²