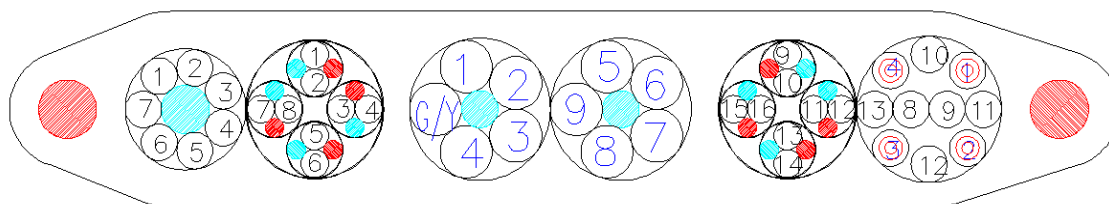


FH – PVC
Elevator travelling cable – High rise



Product specification

Application	Elevator travelling cable for indoor and panoramic elevators	
Installation	Follow instructions in Datwyler manual for proper handling and installation	
	Suspension device:	LZ 4001
	Loop diameter:	Approx. 600 mm
Construction	Conductors:	Flexible bare Cu strands class 5 acc. to IEC/EN 60228
	Insulation:	PVC
	Pairs 0.5 mm ² :	PE, Al/PETP foil shield
	Support members:	Steel ropes, Ø 4.0 mm
	Outer sheath:	PVC
Mechanical properties	Free suspension length:	Max. 220 m
	Travel speed:	Max. 12 m/s
	Operating temperature:	-15 to +70°C
	Overall dimension (approx.):	76.6 x 13.5 mm
	Total weight (approx.):	1600 kg/km
Electrical properties	Rated voltage U ₀ /U:	
	Cores 2.5 mm ² :	450/750 V
	Cores 1.0 mm ² :	300/500 V
	Pairs 0.5 mm ² :	300/300 V
Properties of data elements	Pairs 0.5 mm ² :	See type HF-6651/6-F
	Optical Fiber	G9/125 SM
Fire performance	Flame propagation:	IEC/EN 60332-1-2
Color code	Cores 2.5 mm ² :	black, white numbered 1-9, + green-yellow
	Cores 1.0 mm ² :	black, white numbered 1-13
	Pairs 0.5 mm ² :	black, white numbered 1/2-15/16
	Optical Fiber:	Numbered 1-4
	Outer sheath:	Grey
Printing	COMPANY + TYPE + SIZE + DATE + METER MARKER	
Standard		

Part no.	No./size of conductors
230131	10G2.5+13x1.0+2x4x2x20AWG(0.5mm ²)+4FO(SM)