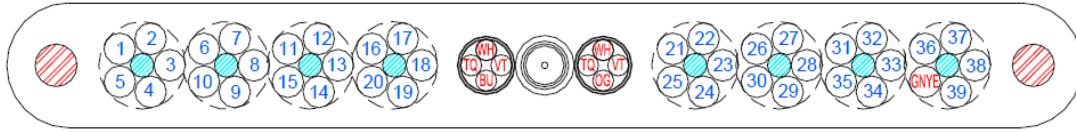


ELEVATOR TRAVELLING CABLES

FH – PVC

Elevator travelling cable – High rise



PRODUCT INFORMATION

APPLICATION	Elevator travelling cable for indoor and panoramic elevators	
INSTALLATION	Installation Follow instructions in Datwyler manual for proper handling and installation Suspension device: LZ 4001 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)
	Coaxial cable:	75 Ω
	Support members:	steel ropes, Ø 3.2 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.):	81.6 x 9.6 mm
	Total weight (approx.):	1385 kg/km
	Copper content:	400 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U:	
	Cores 0.75 mm ² :	300/500 V
	Quads 0.50 mm ² :	300/300 V
PROPERTIES OF DATA ELEMENTS	Quads 0.50 mm ² :	see type 6347/2-F
	Coaxial cable:	see type HF-2122-F
FIRE PERFORMANCE	Flame propagation: IEC/EN 60332-1-2	
COLOUR CODE	Cores 0.75 mm ² :	black, white numbered 1-39, 1 green-yellow
	Quads 0.50 mm ² :	white/blue/violet/turquoise, white/orange/violet/turquoise
	Coaxial cable:	grey
	Outer sheath:	grey
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
161448	8292-F	40 G 0.75 + 2 x 4 x 0.50 mm ² (STQ) + 1 CX 75 Ω