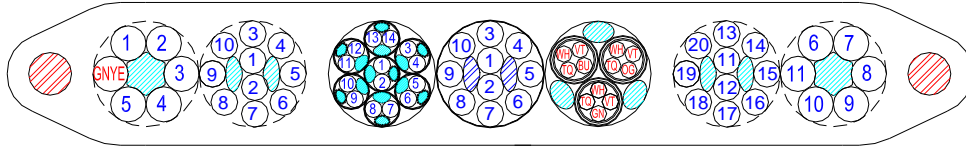


ELEVATOR TRAVELLING CABLES

FH – Low Fire Hazard

Elevator travelling cable – High 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 4001 Loop diameter: natural loop	
CONSTRUCTION	Conductors: Insulation: Pairs 0.50 mm ² : Quads 0.50 mm ² : Support members: Outer sheath:	flexible bare Cu strands class 5 acc. to IEC/EN 60228 low fire hazard compound PE, Al/PETP foil shield (FTP) PE, tinned Cu spiral shield (STQ) steel ropes, Ø 4.0 mm low fire hazard compound
MECHANICAL PROPERTIES	Free suspension length: Travel speed: Operating temperature: Overall dimension (approx.): Total weight (approx.): Copper content:	max. 220 m max. 12 m/s -15 to +70 °C 90.7 x 14.0 mm 1929 kg/km 699 kg/km
ELECTRICAL PROPERTIES	Rated voltage U ₀ /U: Cores 2.00 mm ² : Cores 1.00 mm ² : Pairs 0.50 mm ² : Quads 0.50 mm ² :	 450/750 V 300/500 V 300/300 V 300/300 V
PROPERTIES OF DATA ELEMENTS	Pairs 0.50 mm ² : Quads 0.50 mm ² :	see type 6651/2-F see type 6347/3-F
FIRE PERFORMANCE	Zero halogen: Flame propagation: Flame spread: Smoke density:	IEC 60754-2, EN 50267-2-2 IEC/EN 60332-1-2 IEC/EN 60332-3-24 Cat. C IEC/EN 61034-2
COLOUR CODE	Cores 2.00 mm ² : Cores 1.00 mm ² : Pairs 0.50 mm ² : Quads 0.50 mm ² : Outer sheath:	black, white numbered 1-11, 1 green-yellow black, white numbered 1-10 (2x), 11-20 black, white numbered 1-14 white/blue/violet/turquoise, white/orange/violet/turquoise, white/green/violet/turquoise black
STANDARD	With reference to EN 50214	

Article no.	Type	No./size of conductors
191114	8859-F	12 G 2.00 + 30 x 1.00 + 7 x 2 x 0.50 (FTP) + 3 x 4 x 0.50 mm ² (STQ)