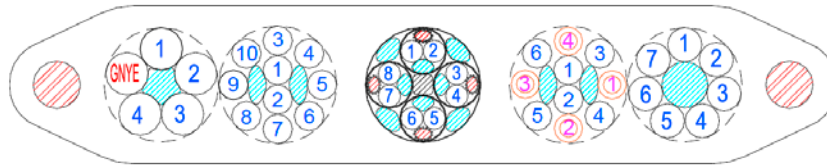


## ELEVATOR TRAVELLING CABLES

### FH – PVC

Elevator travelling cable – High rise



## PRODUCT INFORMATION

<b>APPLICATION</b>	Elevator travelling cable for indoor and panoramic elevators	
<b>INSTALLATION</b>	Follow instructions in Datwyler manual for proper handling and installation Suspension device: LZ 4001 Loop diameter: natural loop	
<b>CONSTRUCTION</b>	Conductors: Insulation: Pairs 0.75 mm <sup>2</sup> : Optical fibres: Support members: Outer sheath:	flexible bare Cu strands class 5 acc. to IEC/EN 60228 PVC PE, Al/PETP foil shield (FTP) multimode fibres G50/125 µm OM2; G62.5/125 µm OM1 steel ropes, Ø 4.0 mm PVC
<b>MECHANICAL PROPERTIES</b>	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 70.0 x 13.4 mm 1444 kg/km 450 kg/km
<b>ELECTRICAL PROPERTIES</b>	Rated voltage U <sub>0</sub> /U: Cores 2.50/1.50 mm <sup>2</sup> : Cores 1.00 mm <sup>2</sup> : Pairs 0.75 mm <sup>2</sup> :	 450/750 V 300/500 V 300/300 V
<b>PROPERTIES OF DATA ELEMENTS</b>	Pairs 0.75 mm <sup>2</sup> : Optical fibres:	see type 6651/2-F see type GF-2314 (G50/125), GF-2314 (G62.5/125)
<b>FIRE PERFORMANCE</b>	Flame propagation:	IEC/EN 60332-1-2
<b>COLOUR CODE</b>	Cores 2.50 mm <sup>2</sup> : Cores 1.50 mm <sup>2</sup> : Cores 1.00 mm <sup>2</sup> : Pairs 0.75 mm <sup>2</sup> : Optical fibres G50/125: Optical fibres G62.5/125: Outer sheath:	black, white numbered 1-4, 1 green-yellow black, white numbered 1-7 black, white numbered 1-10, 1-6 black, white numbered 1-8 orange, black numbered 1-2 grey, black numbered 3-4 grey
<b>STANDARD</b>	With reference to EN 50214	

Article no.	Type	No./size of conductors
184646	8847-F	5 G 2.50 + 7 x 1.50 + 16 x 1.00 + 4 x 2 x 0.75 mm <sup>2</sup> (FTP) + 2 FO G50/125 + 2 FO G62.5/125 µm