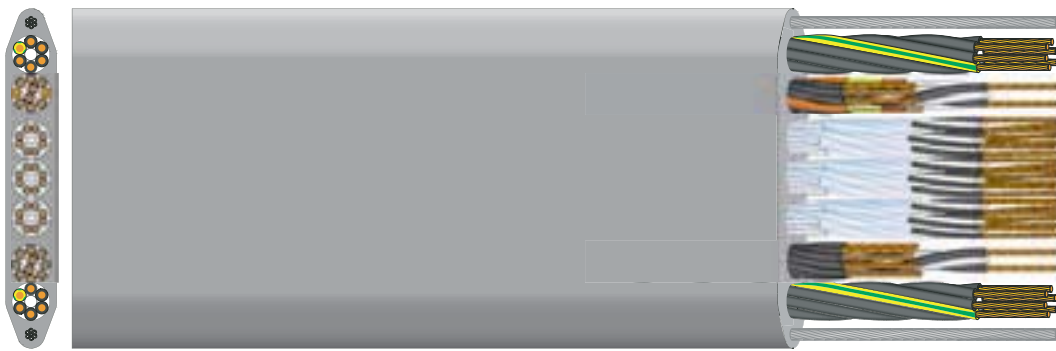




Module concept – PVC
 High rise - Travelling height max. 400 m



Drawing according to part number 185 372 - Type 8847-F

Product information



Application	Elevator suspension cable for internal and panoramic elevators	
Installation	To comply with the correct installation procedures please refer to the Dynofil installation manual which is available separately.	
Construction	Core flexible	class 5
	Core insulation	PVC
	Data elements	details according to page D-28/D-29
	Supporting members	ST = Steel, diameter in [mm]
	Outer sheath	PVC
Electrical properties	Rated voltage U ₀ /U	according to table
Mechanical properties	Free suspension length:	max. 220
	Travelling height:	max. 400 m
	Running speed:	max. 12 m/s
	Acceleration:	< 1.2 m/s ²
	Operating temperature:	-15 to +70 °C
	Recommended loop diameter:	approx. 600 mm, Tolerance -50/+150 mm
Colour code	LZ 4001	
	In accordance with IEC 757	
	Core:	black, white numbered, G = green-yellow
	Pair/quad:	various colours or black with white numbers
	Coax:	grey
	Optical fibres:	orange 50µm, grey 62.5µm
	Outer sheath:	grey
Standard	 EN 50214	
	 UL 62	

Part no.	DKA type	Cross Sectional Area	Rated voltage fibre core	Bundle type p. D-13	Holes	Data elements	Overall dimensions approx. [w x t]	Supporting members	Weight approx. [kg/100m]	Copper content [kg/km]	Standards
184 646	8847-F	5 G 2.50 + 7 x 1.50 + 16 x 1.00 + 4 x 2 x 0.75 + 4 Fibre	450/750 450/750 300/500 300/300 50/62.5μ	M5, M2, M9, M11, M3	5	6651/2-F GF-2314	70.0 x 13.4	ST Ø 4.0	152.5	448	
185 372	8847-F	10 G 2.50 + 18 x 1.00 + 12 x 2 x 0.75 + 2 Fibre	450/750 300/500 300/300 62.5μ	M5, M2 M9, M9 M9, M10, M5	7	6651/2-F GF-2314	90.0 x 13.4	ST Ø 4.0	198.7	629	
177 860	8687-F	40 G 1.00 + 8 x 2 x 0.50 + 3 x 4 x 0.34	300/500 300/300 300/300	M2, M2, M13, M6, M13, M2, M2	7	6651/2-F 8607-F	86.6 x 13.4	ST Ø 3.2	175.0	578	
187 125	8847-F	5 G 2.50 + 7 x 1.50 + 16 x 1.00 + 4 x 2 x 0.75 + 4 Fibre	450/750 450/750 300/500 300/300 50μ	M5, M2, M9, M11, M3	5	6651/2-F GF-2314	70.0 x 13.4	ST Ø 4.0	150.9	448	
186 276	8858-F	12 G 2.00 + 30 x 1.00 + 7 x 2 x 0.50 + 3 x 4 x 0.50	450/750 300/500 300/300 300/300	M4 M2, M8 M2, M7, M2, M4	7	6651/2-F 6347/3-F	88.7 x 13.4	ST Ø 4.0	196.8	698	
187 102	8687-F	5 G 2.50 + 30 G 1.00 + 8 x 2 x 0.75 + 3 x 4 x 0.34	450/750 300/500 300/000 300/300	M5, M2, M9, M6, M9, M2, M2	7	6651/2-F 8607-F	87.6 x 13.4	ST Ø 4.0	188.0	638	
188 337	8680-F	10 G 2.50 + 20 x 1.00 + 4 x 2 x 0.75	450/700 300/500 300/300	M5, M2, M9, M2, M5	5	6651/2-F	70.0 x 13.4	ST Ø 4.0	155.7	513	
190 495	8680/1-F	10 G 2.50 + 20 x 1.00 + 4 x 2 x 0.75	450/700 300/500 300/300	M5, M2, M9, M2, M5	5	6651/3-F	70.0 x 13.4	ST Ø 4.0	156.1	513	

G=green-yellow

Further dimensions on request