


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-36/D-37
	Supporting members	ST = Steel, diameter in [mm]
	Outer sheath	PVC
Electrical properties	Rated voltage U _o /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
Suspension device	LZ 4001	
Colour code	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	

Part no.	DKA type	Cross Sectional Area	Rated voltage	Bundle type p. D-13	No. of elements	Data elements	Overall dimensions approx. [w x t]	Supporting members	Weight approx.	Copper content	Standards
		[n x mm ²]	U ₀ /U [V]				[mm x mm]		[kg/100m]	[kg/km]	
184 646	8847-F	5 G 2.50 + 7 x 1.50 + 16 x 1.00 + 4 x 2 x 0.75 + 2 x FO 50/125 + 2 x FO 62.5/125	450/750 450/750 300/500 300/300	M5, M2, M9, M11, M3	5	6651/2-F GF-2314 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 x FO 62.5/125	450/750 300/500 300/300	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 x FO 50/125	450/750 450/750 300/500 300/300	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	450/750 300/500 300/300 300/300	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	

G=green-yellow

Further dimensions on request