




Drawing according to part number 185 124 - Type 8696-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	low fire hazard
	Data elements	details according to page D-36/D-37
	Supporting members	HTF = High tensile fibre
	Outer sheath	low fire hazard
Electrical properties	Rated voltage Uo/U	according to table
Mechanical properties	Free suspension length:	max. 80
	Travelling height:	max. 150 m
	Running speed:	max. 6.3 m/s
	Acceleration:	< 1.2 m/s ²
	Operating temperature:	-15 to +70 °C
	Recommended loop diameter:	according to table, Tolerance -50/+100mm
Colour code	Core:	black, white numbered, G = green-yellow
	Pair/quad:	various colours or black with white numbers
	Coax:	black
	Outer sheath:	black
Standard	 EN 50214	

Part no.	DKA type	Cross Sectional Area	Rated voltage	Overall dimensions approx. [w x t]	Data elements	Weight approx.	Copper Content	Supporting members	Loop	Suspension device	Standards
		[n x mm ²]	U _o /U [V]	[mm x mm]		[kg/100m]	[kg/km]		[mm]		
185 127	8622-F	12 G 1.00 + HF 75	300/500	48.4 x 6.0	HF-2121/1-F	49.8	139	HTF	400	LZ 1006	
185 124	8696-F	12 G 1.00 + 1 x 4 x 0.34	300/300	48.4 x 6.0	8607-F	50.1	142	HTF	400	LZ 1006	
184 674	8849-F	12 x 2 x 0.50	300/300	55.8 x 5.6	6651-F	49.6	116	HTF	400	LZ 1009	
191 094	8872-F	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.50	450/750 300/500 300/300	79.0 x 5.7	6651-F	83.8	232	HTF	400	LZ 1009	

G=green-yellow

Further dimensions on request