



Drawing according to part number 148 779 – Type 6777-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	none
	Supporting members	none
	Outer sheath	PVC
Electrical properties	Rated voltage U _o /U	according to table
Mechanical properties	Free suspension length:	max. 45
	Travelling height:	max. 80 m
	Running speed:	max. 4 m/s
	Acceleration:	< 0.8 m/s ²
	Operating temperature:	-15 to +70 °C
	Recommended loop diameter:	according to table, Tolerance -50/+100mm
Colour code	Core:	black, white numbered, 1 green-yellow different colour by JIS
	Outer sheath:	grey
Standard	EN 50214	
	JIS C 3408	

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 ₀ /U [V]	[mm x mm]		[kg/100m]	[kg/km]		[mm]		
148 775	6777-F	4 G 0.75	300/500	13.0 x 4.5	none	8.9	29	none	300	LZ 1006	
148 776	6777-F	6 G 0.75	300/500	18.7 x 4.3	none	13.6	43	none	300	LZ 1006	
148 777	6777-F	12 G 0.75	300/500	34.0 x 4.3	none	25.8	87	none	300	LZ 1006	
155 412	6777-F	16 G 0.75	300/500	44.7 x 4.3	none	34.2	115	none	300	LZ 1006	
148 779	6777-F	18 G 0.75	300/500	49.3 x 4.3	none	38.0	130	none	300	LZ 1006	
148 780	6777-F	20 G 0.75	300/500	55.2 x 4.3	none	42.5	144	none	300	LZ 1009	
148 833	6777-F	24 G 0.75	300/500	65.6 x 4.3	none	50.9	173	none	300	LZ 1009	
173 808	8555-F	24 x 0.75	300/300	55.2 x 4.0	none	41.6	173	none	300	LZ 1009	
185 282*	6488-F	40 x 0.75	300/500	57.2 x 9.4	none	94.8	309	none	450	LZ 1009	
185 283*	6488-F	60 x 0.75	300/500	79.9 x 10.5	none	145.7	446	none	500	LZ 1010	
154 413	6777/1-F	7 G 1.00	300/500	23.2 x 4.7	none	19.8	67	none	300	LZ 1006	
148 783	6777-F	9 G 1.00	300/500	27.8 x 4.4	none	22.6	86	none	300	LZ 1006	
148 784	6777-F	12 G 1.00	300/500	35.3 x 4.4	none	29.2	115	none	300	LZ 1006	
154 005	6777-F	18 G 1.00	300/500	51.1 x 4.4	none	43.2	173	none	300	LZ 1006	
148 786	6777-F	20 G 1.00	300/500	57.6 x 4.4	none	48.3	192	none	300	LZ 1009	
148 814	6777-F	24 G 1.00	300/500	68.4 x 4.4	none	57.8	230	none	300	LZ 1009	

G=green-yellow

Further dimensions on request

*Bundle construction