


Drawing according to part number 161 448 - Type 8292-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 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:	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:	grey
	Outer sheath:	grey
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 ₀ /U [V]	[mm x mm]		[kg/100m]	[kg/km]		[mm]		
157 219	7877-F	40 x 0.75	300/500	69.0 x 9.4	none	111.4	309	ST Ø 2.5	550	LZ 4001	
185 284	7877-F	60 x 0.75	300/500	89.3 x 10.5	none	161.0	446	ST Ø 3.2	550	LZ 4001	
161 448	8292-F	40 G 0.75	300/500								
		+ 2 x 4 x 0.50	300/300		6347/2-F						
		+ 1 HF 75		81.6 x 9.6	HF-2120/1-F	138.1	400	ST Ø 3.2	550	LZ 4001	
176 846	8490-F	30 G 1.00	300/500								
		+ HF 75		64.8 x 9.8	HF-2120/1-F	112.3	332	ST Ø 2.5	550	LZ 4001	
184 645	8846-F	30 G 1.00	300/500								
		+ 2 x 2 x 0.75	300/300	64.3 x 9.9	6651/3-F	103.7	343	ST Ø 2.5	550	LZ 4001	
		G=green-yellow									

Further dimensions on request