

FL – PVC – unsupported, without Data Elements

Low rise - travelling height maximum 80m



Drawing according to article number 148779 - Type 6777-F



Description

Elevator suspension cable for indoor and panoramic elevators.

Applicazione

To comply with the correct installation procedures please refer to the Datwyler installation manual which is available separately.

Costruzione

Core flexible	class 5
Core insulation	PVC
Outer sheath colour	grigio
Outer sheath material	PVC
Supporting members	none

Proprietà generali

Core	black, white numbered, G = with green-yellow core(s), JIF compliant types with different colours
Operating temperature	-15 °C - +70 °C

Proprietà elettriche

Rated voltage U ₀ /U	according to table
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Proprietà meccaniche

Acceleration	0,8 m/s ²
Maximum free suspension	45 m
Maximum running speed	4 m/s
Maximum travelling height	80 m
Recommended loop diameter	according to table, tolerance -50/+100 mm

Standards

Standard per cavi flessibili di controllo dell'ascensore	EN 50214
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Versions



Numero Materiale	Product	Area sezione trasversale [n x mm ²]	Tensione nominale [V]	Loop [mm]	Suspension device	Supporting members	Elementi di dati	Outer sheath colour	Dimensioni esterne	Tasso di CU [kg/km]	Weight [kg/km]
148775	6777-F	4 G 0.75	300/500	300	LZ 1006	none	none	grigio	4.5 mm x 13.0 mm	29	89
148776	6777-F	6 G 0.75	300/500	300	LZ 1006	none	none	grigio	4.3 mm x 18.7 mm	43	133
148777	6777-F	12 G 0.75	300/500	300	LZ 1006	none	none	grigio	4.3 mm x 34.0 mm	87	250
155412	6777-F	16 G 0.75	300/500	300	LZ 1006	none	none	grigio	4.3 mm x 44.7 mm	115	336
148779	6777-F	18 G 0.75	300/500	300	LZ 1006	none	none	grigio	4.3 mm x 49.3 mm	130	375
148780	6777-F	20 G 0.75	300/500	300	LZ 1009	none	none	grigio	4.3 mm x 55.2 mm	144	419
148833	6777-F	24 G 0.75	300/500	300	LZ 1009	none	none	grigio	4.3 mm x 65.6 mm	173	501
185282	6488-F	40 x 0.75	300/500	450	LZ 1009	none	none	grigio	9.4 mm x 57.2 mm	309	951
185283	6488-F	60 x 0.75	300/500	500	LZ 1010	none	none	grigio	10.5 mm x 79.9 mm	446	1.445
148784	6777-F	12 G 1.00	300/500	300	LZ 1006	none	none	grigio	4.4 mm x 35.3 mm	115	288
154005	6777-F	18 G 1.00	300/500	300	LZ 1006	none	none	grigio	4.4 mm x 51.1 mm	173	426
148786	6777-F	20 G 1.00	300/500	300	LZ 1009	none	none	grigio	4.4 mm x 57.6 mm	192	476
148814	6777-F	24 G 1.00	300/500	300	LZ 1009	none	none	grigio	4.4 mm x 68.4 mm	230	574

Con riserva di modifiche tecniche

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