

FL – PVC – unsupported, without Data Elements
 Low rise - travelling height maximum 80m



Drawing according to article number 148779 – Type 6777-F



BESCHREIBUNG

Elevator suspension cable for indoor and panoramic elevators.

ANWENDUNG

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

KONSTRUKTION

Core flexible:	class 5
Core insulation:	PVC
Data elements:	none
Supporting members:	none
Outer sheath:	PVC

ELEKTRISCHE EIGENSCHAFTEN

Rated voltage Uo/U: according to table

MECHANISCHE EIGENSCHAFTEN

Free suspension length:	maximum 45 m
Travelling height:	maximum 80 m
Running speed:	maximum 4 m/s
Acceleration:	< 0.8 m/s ²
Operating temperature:	-15 to +70 °C
Recommended loop diameter:	according to table, tolerance -50/+100 mm

FARBCODE

black, white numbered,
 G = with green-yellow core(s),
 JIF compliant types with different colours

NORMEN

Mantelfarbe	grau
Anwendbare Normen	EN 50214

VERSIONEN

Artikelnr.	Produkt	Cu-Zahl [kg/km]	Nennspannung [V]	Normen	Schleife [mm]	Aufhängevorrichtung	Unterstützende Mitglieder	Gewicht [kg/100m]	Datenelemente	Overall dimensions [mm x mm]	Querschnittsfläche
148775	6777-F	29	300/500	EN 50214	300	LZ 1006	none	8.9	none	13.0 x 4.5	4 G 0.75
148776	6777-F	43	300/500	EN 50214	300	LZ 1006	none	13.6	none	18.7 x 4.3	6 G 0.75
148777	6777-F	87	300/500	EN 50214	300	LZ 1006	none	25.8	none	34.0 x 4.3	12 G 0.75
155412	6777-F	115	300/500	EN 50214	300	LZ 1006	none	34.2	none	44.7 x 4.3	16 G 0.75
148779	6777-F	130	300/500	EN	300	LZ 1006	none	38.0	none	49.3 x 4.3	18 G 0.75

FL – PVC – unsupported, without Data Elements
 Low rise - travelling height maximum 80m



50214											
148780	6777-F	144	300/500	EN 50214	300	LZ 1009	none	42.5	none	55.2 x 4.3	20 G 0.75
148833	6777-F	173	300/500	EN 50214	300	LZ 1009	none	50.9	none	65.6 x 4.3	24 G 0.75
185282	6488-F	309	300/500	EN 50214	450	LZ 1009	none	94.8	none	57.2 x 9.4	40 x 0.75
185283	6488-F	446	300/500	EN 50214	500	LZ 1010	none	145.7	none	79.9 x 10.5	60 x 0.75
148784	6777-F	115	300/500	EN 50214	300	LZ 1006	none	29.2	none	35.3 x 4.4	12 G 1.00
154005	6777-F	173	300/500	EN 50214	300	LZ 1006	none	43.2	none	51.1 x 4.4	18 G 1.00
148786	6777-F	192	300/500	EN 50214	300	LZ 1009	none	48.3	none	57.6 x 4.4	20 G 1.00
148814	6777-F	230	300/500	EN 50214	300	LZ 1009	none	57.8	none	68.4 x 4.4	24 G 1.00