



Drawing according to article number 148779 – Type 6777-F



BESCHRIJVING

Elevator suspension cable for indoor and panoramic elevators.

TOEPASSING

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

OPBOUW

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

ELEKTRISCHE EIGENSCHAPPEN

Rated voltage U₀/U: according to table

MECHANISCHE EIGENSCHAPPEN

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

KLEURENCODE

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

NORMEN / STANDAARDS

Mantelkleur: grey
Normen / Standaards: EN 50214

VERSIES

Artikelnr.	Product	Cu gewicht [kg/km]	Nominale spanning [V]	Suspension device	Loop [mm]	Supporting members	Cross sectional area [n x Weight mm ² [kg/100m]	Data elements	Overall dimensions [mm x mm]	Normen
148775	6777-F	29	300/500	LZ 1006	300	none	4 G 0.75 8.9	none	13.0 x 4.5	EN 50214
148776	6777-F	43	300/500	LZ 1006	300	none	6 G 0.75 13.6	none	18.7 x 4.3	EN 50214
148777	6777-F	87	300/500	LZ 1006	300	none	12 G 0.75 25.8	none	34.0 x 4.3	EN 50214

FO Indoor Simplex / I-V(ZN)H
 Low rise - travelling height maximum 80m



155412	6777-F	115	300/500	LZ 1006	300	none	16 G 0.75	34.2	none	44.7 x 4.3	EN 50214
148779	6777-F	130	300/500	LZ 1006	300	none	18 G 0.75	38.0	none	49.3 x 4.3	EN 50214
148780	6777-F	144	300/500	LZ 1009	300	none	20 G 0.75	42.5	none	55.2 x 4.3	EN 50214
148833	6777-F	173	300/500	LZ 1009	300	none	24 G 0.75	50.9	none	65.6 x 4.3	EN 50214
185282	6488-F	309	300/500	LZ 1009	450	none	40 x 0.75	94.8	none	57.2 x 9.4	EN 50214
185283	6488-F	446	300/500	LZ 1010	500	none	60 x 0.75	145.7	none	79.9 x 10.5	EN 50214
148784	6777-F	115	300/500	LZ 1006	300	none	12 G 1.00	29.2	none	35.3 x 4.4	EN 50214
154005	6777-F	173	300/500	LZ 1006	300	none	18 G 1.00	43.2	none	51.1 x 4.4	EN 50214
148786	6777-F	192	300/500	LZ 1009	300	none	20 G 1.00	48.3	none	57.6 x 4.4	EN 50214
148814	6777-F	230	300/500	LZ 1009	300	none	24 G 1.00	57.8	none	68.4 x 4.4	EN 50214