



Drawing according to article number 177690 - Type 8666-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:	Please find our detailed interactive product overview here .
Supporting members:	HTF = High tensile fibre,
ST = Steel, diameter in [mm]	
Outer sheath:	PVC

ELEKTRISCHE EIGENSCHAFTEN

Rated voltage U₀/U: according to table

MECHANISCHE EIGENSCHAFTEN

Free suspension length:	maximum 80 m
Travelling height:	maximum 150 m
Running speed:	maximum 6.3 m/s
Acceleration:	< 1.2 m/s ²
Operating temperature:	-15 to +70 °C
Recommended loop diameter:	according to table, tolerance -50/+100 mm

FARBCODE

Core:	black, white numbered,
G = with green-yellow core(s)	
Pair/quad: various colours or black with white numbers	
Coax:	grey

NORMEN

Mantelfarbe	grau
Anwendbare Normen	EN 50214

VERSIONEN

Artikelnr.	Produkt	Cu-Zahl [kg/km]	Nennspannung [V]	Normen	Loop [mm]	Suspension device	Supporting members	Gewicht [kg/100m]	Datenelemente	Overall dimensions [mm x mm]	Cross sectional area
165344	6599-F	173	300/500	EN 50214	300	LZ 1009	HTF	54.9	none	73.1 x 4.3	24 G 0.75
156879	7770-F	173	300/500	EN 50214	400	LZ 1009	ST Ø 2.5	59.0	none	73.2 x 4.3	24 G 0.75
176877	6900-F	173	450/750 300/500	EN 50214	400	LZ 1006	HTF	59.6	6347/3-F	53.0 x 6.4	6 G 1.50 + 6 x 1.00

FM – PVC – supported
Mid rise - travelling height maximum 150m



			300/300									+ 1 x 4 x 0.50
166612	7500-F	139	300/500	EN 50214	400	LZ 1006	HTF	53.0		50.9 x 6.4	12 G 1.00	+ 1 x CX 75 Ω
									HF-2122-F			
177690	8666-F	142	300/500 300/300	EN 50214	400	LZ 1006	HTF	52.5		50.9 x 6.4	12 G 1.00	+ 1 x 4 x 0.34
									8607-F			
167018	8210-F	149	450/750	EN 50214	450	LZ 1006	HTF	58.0		54.1 x 7.1	2 x 1.50	+ 1 x CX 75 Ω
			300/300						HF-2122-F 6651-F		+ 8 x 2 x 0.50	
168191	8210-F	201	450/750	EN 50214	450	LZ 1009	HTF	71.6		64.3 x 7.0	4 x 1.50	+ 2 x CX 75 Ω
			300/300						HF-2122-F 6651-F		+ 8 x 2 x 0.50	
182058	8820-F	201	450/750	EN 50214	500	LZ 1009	ST Ø 2.5	74.5		64.3 x 7.0	4 x 1.50	+ 2 x CX 75 Ω
			300/300						HF-2122-F 6651-F		+ 8 x 2 x 0.50	
192360	8854/3-H	56	300/300	EN 50214	450	LZ 1006	ST Ø 2.5	31.3		28.0 x 9.0	4 x 2 x 0.50	
									6651/3-H			
191093	8512-F	232	450/750 300/500 300/300	EN 50214	400	LZ 1009	ST Ø 2.5	80.6		79.0 x 5.7	3 G 2.50	+ 14 x 1.00
									6651-F		+ 4 x 2 x 0.50	
168185	8507-F	147	300/300	EN 50214	400	LZ 1006	HTF	44.9		54.1 x 5.6	12 x 2 x 0.50	
									6651-F			
192453	8884-F	58	300/500	EN 50214	400	LZ 1006	ST Ø 2.5	30.2		40.8 x 4.3	8 x 0.75	+ 4 x FO G50/125
									GF-2314			