

## FM – PVC – supported

Mid rise - travelling height maximum 150m



Drawing according to article number 177690 - Type 8666-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

### Constructie

Ader isolatie	PVC
Core flexibel	class 5
Ondersteunende leden	HTF = High tensile fibre, ST = Steel, diameter in [mm]

### Algemene eigenschappen

Coax	grijs
Kern	black, white numbered, G = with green-yellow core(s)
Pair/quad	various colours or black with white numbers
Bedrijfstemperatuur	-15 °C - +70 °C
Mantelkleur	grijs
Buitenmantel	PVC

### Elektrische eigenschappen

Nominale spanning Uo/U	according to table
------------------------	--------------------

### Mechanische eigenschappen

Aanbevolen lusdiameter	according to table, tolerance -50/+100 mm
Maximale loopsnelheid	3,0 m/s
Maximale reishoogte	150 m
Maximale vrije schorsing	80 m
Versnelling	1,2 m/s <sup>2</sup>

### Normen / Standards

Standaard voor flexibele besturingskabels voor liften	EN 50214
---	----------

## Versies

Materiaalnummer	Artikel	Doorsnede gebied [n x mm <sup>2</sup> ]	Nominale spanning [V]	Loop [mm]	Suspension device	Kabelontwerp	Supporting members	Gegevens elementen	Buitenste afmetingen	Cu tarief [kg/km]	Gewicht [kg/km]	GTIN / EAN
165344	6599-F	24 G 0.75	300/500	300	LZ 1009	24 G 0.75 mm <sup>2</sup>	HTF	none	4.3 mm x 73.1 mm	173	548	
156879	7770-F	24 G 0.75	300/500	400	LZ 1009	24 G 0.75 mm <sup>2</sup>	ST Ø 2.5	none	4.3 mm x 73.2 mm	173	582	
176877	6900-F	6 G 1.50 6 x 1.00	450/750 300/500	400	LZ 1006	6 G 1.50 + 6 x 1.00 + 1 x 4 x 0.50 mm <sup>2</sup> (STQ)	HTF	1 x 6347/3-F	6.4 mm x 53.0 mm	173	567	
166612	7500-F	12 G 1.00	300/500	400	LZ 1006	12 G 1.00 mm <sup>2</sup> + 1 CX 75 Ω	HTF	1 x HF-2122-F	6.4 mm x 50.9 mm	139	516	
177690	8666-F	12 G 1.00	300/500	400	LZ 1006	12 G 1.00 + 1 x 4 x 0.34 mm <sup>2</sup> (STQ)	HTF	1 x 8607-F	6.4 mm x 50.9 mm	142	522	
167018	8210-F	2 x 1.50	450/750	450	LZ 1006	2 x 1.50 + 8 x 2 x 0.50 mm <sup>2</sup> (FTP) + 1 CX 75 Ω	HTF	1 x HF-2122-F + 8 x 6651-F	7.1 mm x 54.1 mm	149	565	
168191	8210-F	4 x 1.50	450/750	450	LZ 1009	4 x 1.50 + 8 x 2 x 0.50 mm <sup>2</sup> (FTP) + 2 CX 75 Ω	HTF	2 x HF-2122-F + 8 x 6651-F	7.0 mm x 64.3 mm	201	640	
182058	8820-F	4 x 1.50	450/750	500	LZ 1009	4 x 1.50 + 8 x 2 x 0.50 mm <sup>2</sup> (FTP) + 2 CX 75 Ω	ST Ø 2.5	2 x HF-2122-F + 8 x 6651-F	7.0 mm x 64.3 mm	201	723	
192360	8854/3-H			450	LZ 1006	4 x 2 x 0.50 mm <sup>2</sup> (FTP)	ST Ø 2.5	4 x 6651/3-H	9.0 mm x 28.0 mm	56	442	
191093	8512-F	3 G 2.50 14 x 1.00	450/750 300/500	400	LZ 1009	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.50 mm <sup>2</sup> (FTP)	ST Ø 2.5	4 x 6651-F	5.7 mm x 79.0 mm	232	802	
168185	8507-F			400	LZ 1006	12 x 2 x 0.50 mm <sup>2</sup> (FTP)	HTF	12 x 6651-F	5.6 mm x 54.1 mm	147	445	
192453	8884-F	8 x 0.75	300/500	400	LZ 1006	8 x 0.75 mm <sup>2</sup> + 4 FO G50/125 μm	ST Ø 2.5	4 x GF-2314	4.3 mm x 40.8 mm	58	301	

Onder voorbehoud van technische wijziging

Vanaf 2021-08-05 08:33:41