

FM – PVC – supported

Mid rise - travelling height maximum 150m



Drawing according to article number 177690 - Type 8666-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	HTF = High tensile fibre, ST = Steel, diameter in [mm]

Proprietà generali

Coax	grigio
Core	black, white numbered, G = with green-yellow core(s)
Operating temperature	-15 °C - +70 °C
Pair/quad	various colours or black with white numbers

Proprietà elettriche

Rated voltage Uo/U	according to table
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Proprietà meccaniche

Acceleration	1,2 m/s ²
Maximum free suspension	80 m
Maximum running speed	3,0 m/s
Maximum travelling height	150 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]
165344	6599-F	24 G 0.75	300/500	300	LZ 1009	HTF	none	grigio	4.3 mm x 73.1 mm	173	548
156879	7770-F	24 G 0.75	300/500	400	LZ 1009	ST Ø 2.5	none	grigio	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	HTF	1 x 6347/3-F	grigio	6.4 mm x 53.0 mm	173	567
166612	7500-F	12 G 1.00	300/500	400	LZ 1006	HTF	1 x HF-2122-F	grigio	6.4 mm x 50.9 mm	139	516
177690	8666-F	12 G 1.00	300/500	400	LZ 1006	HTF	1 x 8607-F	grigio	6.4 mm x 50.9 mm	142	522
167018	8210-F	2 x 1.50	450/750	450	LZ 1006	HTF	1 x HF-2122-F + 8 x 6651-F	grigio	7.1 mm x 54.1 mm	149	565
168191	8210-F	4 x 1.50	450/750	450	LZ 1009	HTF	2 x HF-2122-F + 8 x 6651-F	grigio	7.0 mm x 64.3 mm	201	640
182058	8820-F	4 x 1.50	450/750	500	LZ 1009	ST Ø 2.5	2 x HF-2122-F + 8 x 6651-F	grigio	7.0 mm x 64.3 mm	201	723
192360	8854/3-H			450	LZ 1006	ST Ø 2.5	4 x 6651/3-H	grigio	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	ST Ø 2.5	4 x 6651-F	grigio	5.7 mm x 79.0 mm	232	802
168185	8507-F			400	LZ 1006	HTF	12 x 6651-F	grigio	5.6 mm x 54.1 mm	147	445
192453	8884-F	8 x 0.75	300/500	400	LZ 1006	ST Ø 2.5	4 x GF-2314	grigio	4.3 mm x 40.8 mm	58	301

Con riserva di modifiche tecniche

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