

FM – PVC – supported

Mid rise - travelling height maximum 150m



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

Aderisolation	PVC
Kern Flexibel	class 5
Mantelfarbe	grau
Mantelmaterial	PVC
Unterstützende Elemente	HTF = High tensile fibre, ST = Steel, diameter in [mm]

Allgemeine Eigenschaften

Ader	black, white numbered, G = with green-yellow core(s)
Betriebstemperatur	-15 °C - +70 °C
Coax	grau
Pair/quad	various colours or black with white numbers

Elektrische Eigenschaften

Nennspannung U _o /U	according to table
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Mechanische Eigenschaften

Beschleunigung	1,2 m/s ²
Empfohlener Schlaufendurchmesser	according to table, tolerance -50/+100 mm
Maximale Fahrhöhe	150 m
Maximale freie Federung	80 m
Maximale Laufgeschwindigkeit	3,0 m/s

Normen

Norm für flexible Aufzugssteuerleitungen	EN 50214
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Versionen



Artikelnummer	Produkt	Querschnittsfläche [n x mm ²]	Nennspannung [V]	Loop [mm]	Suspension device	Supporting members	Datenelemente	Mantelfarbe	Äußere Abmessungen	Cu-Zahl [kg/km]	Gewicht [kg/km]
165344	6599-F	24 G 0.75	300/500	300	LZ 1009	HTF	none	grau	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	grau	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	grau	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	grau	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	grau	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	grau	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	grau	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	grau	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	grau	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	grau	5.7 mm x 79.0 mm	232	802
168185	8507-F			400	LZ 1006	HTF	12 x 6651-F	grau	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	grau	4.3 mm x 40.8 mm	58	301