

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
Unterstützende Elemente	HTF = High tensile fibre, ST = Steel, diameter in [mm]

Allgemeine Eigenschaften

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

Elektrische Eigenschaften

Nennspannung U ₀ /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	Kabelkonstruktion	Supporting members	Datenelemente	Äußere Abmessungen (HxBxT)	Cu-Zahl [kg/km]	Gewicht [kg/km]	GTIN / EAN
165344	6599-F	24 G 0.75	300/500	300	LZ 1009	24 G 0.75 mm ²	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 ²	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 ² (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 ² + 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 ² (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 ² (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 ² (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 ² (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 ² (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 ² (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 ² (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 ² + 4 FO G50/125 µm	ST Ø 2.5	4 x GF-2314	4.3 mm x 40.8 mm	58	301	

Technische Änderungen vorbehalten

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