

FL – PVC – unsupported

Low rise - travelling height maximum 80m



Drawing according to article number 167046 - Type 8326-F



Description

Elevator suspension cable for indoor and panoramic elevators

Application

To comply with the correct installation procedures please refer to the Datwyler installation manual which is available separately

Construction

Core flexible	class 5
Core insulation	PVC
Supporting members	none

General properties

Coax	grey
Core	black, white numbered, G = with green-yellow core(s), JIS compliant types with different colours
Pair/quad	various colours or black with white numbers
Operating temperature	-15 °C - +70 °C
Outer sheath colour	grey
Outer sheath material	PVC

Electrical properties

Rated voltage U ₀ /U	according to table
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Mechanical properties

Acceleration	0.8 m/s ²
Maximum free suspension	45 m
Maximum running speed	4 m/s
Maximum travelling height	80 m
Recommended loop diameter	according to table, tolerance -50/+100 mm

Standards

Standard for flexible lift control cables	EN 50214
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Versions

Material number	Product	Cross sectional area [n x mm ²]	Rated voltage [V]	Loop [mm]	Suspension device	Cable design	Supporting members	Data elements	Outer dimensions (HxWxD)	CU rate [kg/km]	Weight [kg/km]	GTIN / EAN
181658	8304-F	3 G 1.50 9 x 0.75	450/750 300/500	350	LZ 1006	3 G 1.50 + 9 x 0.75 + 3 x 2 x 0.50 mm ² (FTP)	none	3 x 6651-F	5.5 mm x 48.6 mm	143	442	
185358	8798-F	12 G 0.75	300/500	400	LZ 1006	12 G 0.75 mm ² + 1 CX 75 Ω	none	1 x HF-2122-F	6.5 mm x 42.3 mm	111	427	
167046	8326-F	20 x 0.75	300/300	350	LZ 1006	20 x 0.75 + 2 x 2 x 0.50 mm ² (FTP)	none	2 x 6651-F	5.3 mm x 52.0 mm	169	467	
184758	8387-F	24 G 0.75	300/500	350	LZ 1009	24 G 0.75 + 2 x 4 x 0.25 mm ² (STQ)	none	2 x 7954/2-F	5.5 mm x 73.0 mm	216	695	
167577	8506-F	4 x 1.50 2 x 1.00	450/750 300/500	400	LZ 1006	4 x 1.50 + 2 x 1.00 + 2 x 4 x 0.50 mm ² (STQ)	none	2 x 8504-F	7.6 mm x 34.1 mm	141	422	
182298	8822-F	4 G 2.50 12 x 1.00	450/750 300/500	400	LZ 1009	4 G 2.50 + 12 x 1.00 + 2 x 2 x 0.34 mm ² (FTP) + 1 CX 75 Ω	none	2 x 7345-F + 1 x HF-2122-F	6.5 mm x 67.7 mm	254	767	
185281	8304-F	12 G 1.00	300/500	350	LZ 1006	12 G 1.00 + 2 x 2 x 0.50 mm ² (FTP)	none	2 x 6651-F	5.4 mm x 46.0 mm	140	421	
181023	8606-F	3 G 2.50 14 x 1.00	450/750 300/500	350	LZ 1009	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.34 mm ² (FTP)	none	4 x 7345-F	5.7 mm x 72.0 mm	244	724	
173814	8548-F	4 x 1.50	450/750	400	LZ 1006	4 x 1.50 + 2 x 4 x 0.50 mm ² (STQ) + 1 CX 75 Ω	none	2 x 8504-F + 1 x HF-2122-F	7.4 mm x 32.9 mm	146	398	
167019	8216-F	2 x 1.50	450/750	400	LZ 1006	2 x 1.50 + 8 x 2 x 0.50 mm ² (FTP) + 1 CX 75 Ω	none	8 x 6651-F + 1 x HF-2122-F	7.0 mm x 46.3 mm	149	492	
167567	8447-F			400	LZ 1006	10 x 2 x 0.75 mm ² (FTP)	none	10 x 6651-F	6.4 mm x 46.2 mm	171	454	
191032	8867-F			500	LZ 1006	4 x 4 x 2 x AWG 26 (S/ FTP)	none	4 x HF-4367-F	8.4 mm x 29.4 mm	71	321	

Subject to technical modification

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