

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
Outer sheath colour	grey
Outer sheath material	PVC
Supporting members	none

General Properties

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

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	Supporting members	Data elements	Outer sheath colour	Outer dimensions	CU rate [kg/km]	Weight [kg/km]
181658	8304-F	3 G 1.50 9 x 0.75	450/750 300/500	350	LZ 1006	none	3 x 6651-F	grey	5.5 mm x 48.6 mm	143	442
185358	8798-F	12 G 0.75	300/500	400	LZ 1006	none	1 x HF-2122-F	grey	6.5 mm x 42.3 mm	111	427
167046	8326-F	20 x 0.75	300/300	350	LZ 1006	none	2 x 6651-F	grey	5.3 mm x 52.0 mm	169	467
184758	8387-F	24 G 0.75	300/500	350	LZ 1009	none	2 x 7954/2-F	grey	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	none	2 x 8504-F	grey	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	none	2 x 7345-F + 1 x HF-2122-F	grey	6.5 mm x 67.7 mm	254	767
185281	8304-F	12 G 1.00	300/500	350	LZ 1006	none	2 x 6651-F	grey	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	none	4 x 7345-F	grey	5.7 mm x 72.0 mm	244	724
173814	8548-F	4 x 1.50	450/750	400	LZ 1006	none	2 x 8504-F + 1 x HF-2122-F	grey	7.4 mm x 32.9 mm	146	398
167019	8216-F	2 x 1.50	450/750	400	LZ 1006	none	8 x 6651-F + 1 x HF-2122-F	grey	7.0 mm x 46.3 mm	149	492
167567	8447-F			400	LZ 1006	none	10 x 6651-F	grey	6.4 mm x 46.2 mm	171	454
191032	8867-F			500	LZ 1006	none	4 x HF-4367-F	grey	8.4 mm x 29.4 mm	71	321

Subject to technical modification

As of 2020-12-03 08:16:53