

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
 Data elements: Please find our detailed interactive product overview [here](#).
 Supporting members: none
 Outer sheath: PVC

ELECTRICAL PROPERTIES

Rated voltage Uo/U: according to table

MECHANICAL PROPERTIES

Free suspension length: maximum 45 m
 Travelling height: maximum 80 m
 Running speed: maximum 4 m/s
 Acceleration: < 0.8 m/s²
 Operating temperature: -15 to +70 °C
 Recommended loop diameter: according to table, tolerance -50/+100 mm

COLOUR CODE

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
 Coaxial : grey

STANDARDS

Sheath colour: grey
 Standards: EN 50214

VERSIONS

Article No.	Product	Cu rate [kg/km]	Rated voltage [V]	Suspension device	Loop [mm]	Standards	Supporting members	Cross sectional area [n x mm ²]	Weight [kg/100m]	Data elements	Overall dimensions [mm x mm]
181658	8304-F	143	450/750 300/500 300/300	LZ 1006	350	EN 50214	none	3 G 1.50 + 9 x 0.75 +3 x 2 x 0.50	44.2	6651-F	48.6 x 5.5
185358	8798-F	111	300/500	LZ 1006	400	EN 50214	none	12 G 0.75 + 1 x CX 75 Ω	42.7	HF-2122-F	42.3 x 6.5

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167046	8326-F	169	300/300 300/300	LZ 1006	350	EN 50214	none	20 x 0.75 + 2 x 2 x 0.50	46.7	6651-F	52.0 x 5.3
184758	8387-F	216	300/500 300/300	LZ 1009	350	EN 50214	none	24 G 0.75 + 2 x 4 x 0.25	69.5	7954/2-F	73.0 x 5.5
167577	8506-F	141	450/750 300/500 300/500	LZ 1006	400	EN 50214	none	4 x 1.50 + 2 x 1.00 + 2 x 4 x 0.50	42.2	8504-F	34.1 x 7.6
182298	8822-F	254	450/750 300/500 300/300	LZ 1009	400	EN 50214	none	4 G 2.50 + 12 x 1.00 + 2 x 2 x 0.34 + 1 x CX 75 Ω	76.7	7345-F HF-2122-F	67.7 x 6.5
185281	8304-F	140	300/500 300/300	LZ 1006	350	EN 50214	none	12 G 1.00 + 2 x 2 x 0.50	42.1	6651-F	46 x 5.4
181023	8606-F	244	450/750 300/500 300/300	LZ 1009	350	EN 50214	none	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.34	72.4	7345-F	72.0 x 5.7
173814	8548-F	146	450/750 300/300	LZ 1006	400	EN 50214	none	4 x 1.50 + 2 x 4 x 0.50 + 1 x CX 75 Ω	39.8	8504-F HF-2122-F	32.9 x 7.4
167019	8216-F	149	450/750 300/300	LZ 1006	400	EN 50214	none	2 x 1.50 + 8 x 2 x 0.50 + 1 x CX 75 Ω	49.2	6651-F HF-2122-F	46.3 x 7.0
167567	8447-F	171	300/300	LZ 1006	400	EN 50214	none	10 x 2 x 0.75	45.4	6651-F	46.2 x 6.4
191032	8867-F	71	300/300	LZ 1006	500	EN 50214	none	4 x 4 x 2 x AWG26	32.1	HF-4367-F	29.4 x 8.4