

FL – Low Fire Hazard – unsupported

Low rise - travelling height maximum 80m



Drawing according to article number 191113 - Type 8582-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	low fire hazard
Outer sheath colour	black
Outer sheath material	low fire hazard
Supporting members	none

General Properties

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

Electrical properties

Rated voltage U _o /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	Outer sheath colour	CU rate [kg/km]	Weight [kg/km]
191110	8511-F	black	87	259
185125	8511-F	black	130	382
191112	8511-F	black	173	511
191111	8636-F	black	123	420
182205	8827-F	black	244	735
191113	8582-F	black	306	958
190491	8582-F	black	149	524

Subject to technical modification

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