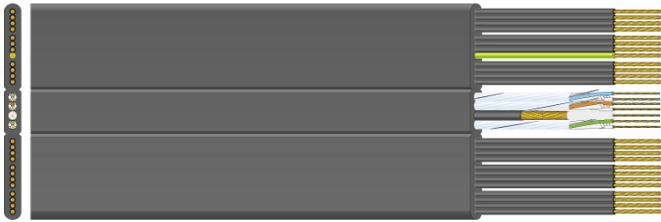


FL – Low Fire Hazard – unsupported

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
Supporting members	none

General properties

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

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	Cable design	CU rate [kg/km]	Weight [kg/km]	GTIN / EAN
191110	8511-F	12 G 0.75 mm ²	87	259	40393910069716
185125	8511-F	18 G 0.75 mm ²	130	382	40393910077353
191112	8511-F	24 G 0.75 mm ²	173	511	40393910069693
191111	8636-F	12 G 0.75 + 3 x 2 x 0.50 mm ² (FTP)	123	420	40393910069709
182205	8827-F	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.34 mm ² (FTP)	244	735	40393910077766
191113	8582-F	24 G 1.00 + 3 x 2 x 0.75 mm ² (FTP) + 1 CX 75 Ω	306	958	40393910069686
190491	8582-F	2 x 1.50 + 8 x 2 x 0.50 mm ² (FTP) + 1 CX 75 Ω	149	524	40393910070873

Subject to technical modification

As of 2021-08-05 08:33:41