

FM – Low Fire Hazard – supported

Mid rise - travelling height maximum 150m



Drawing according to article number 185124 - Type 8696-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	HTF = High tensile fibre

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	1.2 m/s ²
Maximum free suspension	80 m
Maximum running speed	6.3 m/s
Maximum travelling height	150 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
185127	8622-F	12 G 1.00 + 1 CX 75 Ω	139	484	40393910077339
185124	8696-F	12 G 1.00 + 1 x 4 x 0.34 mm ² (STQ)	142	499	40393910077360
191094	8872-F	3 G 2.50 + 14 x 1.00 + 4 x 2 x 0.50 mm ² (FTP)	232	818	40393910069815

Subject to technical modification

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