

FH – Low Fire Hazard – supported

High rise - travelling height maximum 400m



Drawing according to article number 185126 - Type 8585-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	ST = Steel, diameter in [mm]

General Properties

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 Uo/U	according to table
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Mechanical properties

Acceleration	1.2 m/s ²
Maximum free suspension	220 m
Maximum running speed	12 m/s
Maximum travelling height	400 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]
185126	8585-F	black	335	1,060



Material number	Product	Outer sheath colour	CU rate [kg/km]	Weight [kg/km]
192313	8880-F	black	532	1,883

Subject to technical modification

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