

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
Supporting members	ST = Steel, diameter in [mm]

General properties

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	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	Cable design	CU rate [kg/km]	Weight [kg/km]	GTIN / EAN
185126	8585-F	30 G 1.00 + 1 x 4 x 0.34 mm ² (STQ)	335	1,060	40393910077346
192313	8880-F	12 G 0.75 + 24 x 2 x 0.75 mm ² (FTP) + 1 CX 75 Ω	532	1,883	40393910067774

Subject to technical modification

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