

FH – PVC – supported

High rise - travelling height maximum 400m



Drawing according to article number 161448 - Type 8292-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	PVC
Supporting members	ST = Steel, diameter in [mm]

General properties

Coax	grey
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	grey
Outer sheath material	PVC

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
157219	7877-F	40 x 0.75 mm ²	309	1,099	40393910080025
185284	7877-F	60 x 0.75 mm ²	446	1,597	40393910077124
161448	8292-F	40 G 0.75 + 2 x 4 x 0.50 mm ² (STQ) + 1 CX 75 Ω	400	1,372	40393910079937

Subject to technical modification

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