

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
Outer sheath colour	grey
Outer sheath material	PVC
Supporting members	ST = Steel, diameter in [mm]

General Properties

Coax	grey
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 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	Outer sheath colour	CU rate [kg/km]	Weight [kg/km]
157219	7877-F	grey	309	1,099
185284	7877-F	grey	446	1,597
161448	8292-F	grey	400	1,372

Subject to technical modification

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