

FH Module Concept – Low Fire Hazard

High rise - travelling height maximum 400m



Drawing according to article number 191114 - Type 8859-F



Description

Elevator suspension cable for indoor and panoramic elevators

Applicazione

To comply with the correct installation procedures please refer to the Datwyler installation manual which is available separately.

Costruzione

Core flexible	class 5
Core insulation	low fire hazard
Outer sheath colour	nera
Outer sheath material	low fire hazard
Supporting members	ST = Steel, diameter in [mm]

Proprietà generali

Bundle	with black sheath
Coax	nera
Core	black, white numbered, G = with green-yellow core(s)
Operating temperature	-15 °C - +70 °C
Optical fibres	orange 50 Mm, grey 62.5 Mm
Pair/quad	various colours or black with white numbers,

Proprietà elettriche

Rated voltage U ₀ /U	according to table
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Proprietà meccaniche

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	approx. 650 mm, tolerance -50/+150 mm

Standards

Standard per cavi flessibili di controllo dell'ascensore	EN 50214
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Versions

Numero Materiale	Product	Outer sheath colour	Tasso di CU [kg\km]	Weight [kg\km]
191114	8859-F	nera	698	1.929
191483	8866-F	nera	616	2.184

Con riserva di modifiche tecniche

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