

FH Module Concept – PVC

High rise - travelling height maximum 400m



Drawing according to article number 185372 - Type 8847-F



Descrizione

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	PVC
Supporting members	ST = Steel, diameter in [mm]

Proprietà generali

Coax	grigio
Core	black, white numbered, G = with green-yellow core(s)
Optical fibres	orange 50 Mm, grey 62.5 Mm
Pair/quad	various colours or black with white numbers
Operating temperature	-15 °C - +70 °C
Colore della guaina esterna	grigio
Materiale della guaina esterna	PVC

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. 600 mm, Tolerance -50/+150 mm

Standards

Standard per cavi flessibili di controllo
dell'ascensore

EN 50214

Versioni

Codice art.	Prodotto	Design del cavo	Tasso di CU [kg/km]	Weight [kg/km]	GTIN / EAN
184646	8847-F	5 G 2.50 + 7 x 1.50 + 16 x 1.00 + 4 x 2 x 0.75 mm ² (FTP) + 2 FO G50/125 + 2 FO G62.5/125 μm	448	1.439	40393910077421
185372	8847-F	10 G 2.50 + 18 x 1.00 + 12 x 2 x 0.75 mm ² (FTP) + 2 FO G62.5/125 μm	629	1.938	40393910077094
186276	8858-F	12 G 2.00 + 30 x 1.00 + 7 x 2 x 0.50 (FTP) + 3 x 4 x 0.50 mm ² (STQ)	698	1.985	40393910076141
188337	8680-F	10 G 2.50 + 20 x 1.00 + 4 x 2 x 0.75 mm ² (FTP)	513	1.577	40393910072402

Con riserva di modifiche tecniche

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