

## FH Module Concept – PVC

High rise - travelling height maximum 400m



Drawing according to article number 185372 - Type 8847-F



### Beschrijving

Elevator suspension cable for indoor and panoramic elevators.

### Toepassing

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

### Constructie

|                      |                              |
|----------------------|------------------------------|
| Ader isolatie        | PVC                          |
| Buitenmantel         | PVC                          |
| Core flexibel        | class 5                      |
| Mantelkleur          | grijs                        |
| Ondersteunende leden | ST = Steel, diameter in [mm] |

### Algemene eigenschappen

|                     |  |
|---------------------|--|
| Bedrijfstemperatuur | -15 °C - +70 °C                                      |
| Coax                | grijs  |
| Kern                | black, white numbered, G = with green-yellow core(s) |
| Optische vezels     | orange 50 Mm, grey 62.5 Mm                           |
| Pair/quad           | various colours or black with white numbers          |

### Elektrische eigenschappen

|                        |                    |
|------------------------|--------------------|
| Nominale spanning Uo/U | according to table |
|------------------------|--------------------|

### Mechanische eigenschappen

|                          |                                       |
|--------------------------|---------------------------------------|
| Aanbevolen lusdiameter   | approx. 600 mm, Tolerance -50/+150 mm |
| Maximale loopsnelheid    | 12 m/s                                |
| Maximale reishoogte      | 400 m                                 |
| Maximale vrije schorsing | 220 m                                 |
| Versnelling              | 1,2 m/s <sup>2</sup>                  |

### Normen / Standaards

|   |          |
|---|----------|
| Standaard voor flexibele besturingskabels voor liften | EN 50214 |
|---|----------|

## Versions

| Materiaal nummer | Artikel | Mantelkleur | Cu tarief [kg/km] | Gewicht [kg/km] |
|------------------|---------|-------------|-------------------|-----------------|
| 184646           | 8847-F  | grijs       | 448               | 1.439           |
| 185372           | 8847-F  | grijs       | 629               | 1.938           |
| 186276           | 8858-F  | grijs       | 698               | 1.985           |
| 188337           | 8680-F  | grijs       | 513               | 1.577           |

Onder voorbehoud van technische wijziging

Vanaf 2020-12-15 10:04:49