

## 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                          |
| Core flexibel        | class 5                      |
| Ondersteunende leden | ST = Steel, diameter in [mm] |

### Algemene eigenschappen

|                     |  |
|---------------------|--|
| 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          |
| Bedrijfstemperatuur | -15 °C - +70 °C                                      |
| Mantelkleur         | grijs  |
| Buitenmantel        | PVC  |

### Elektrische eigenschappen

|                                     |                    |
|-------------------------------------|--------------------|
| Nominale spanning U <sub>o</sub> /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 / Standards

Standaard voor flexibele besturingskabels voor liften

EN 50214

## Versies

| Materiaalnummer | Artikel | Kabelontwerp  | Cu tarief [kg/km] | Gewicht [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 <sup>2</sup> (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 <sup>2</sup> (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 <sup>2</sup> (STQ)                         | 698               | 1.985           | 40393910076141 |
| 188337          | 8680-F  | 10 G 2.50 + 20 x 1.00 + 4 x 2 x 0.75 mm <sup>2</sup> (FTP)  | 513               | 1.577           | 40393910072402 |

Onder voorbehoud van technische wijziging

Vanaf 2021-08-05 08:33:41