

FM – PVC – supported

Mid rise - travelling height maximum 150m



Drawing according to article number 177690 - Type 8666-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 | HTF = High tensile fibre, ST = Steel, diameter in [mm] |

Algemene eigenschappen

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

Elektrische eigenschappen

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

Mechanische eigenschappen

| | |
|--------------------------|---|
| Aanbevolen lusdiameter | according to table, tolerance -50/+100 mm |
| Maximale loopsnelheid | 3,0 m/s |
| Maximale reishoogte | 150 m |
| Maximale vrije schorsing | 80 m |
| Versnelling | 1,2 m/s ² |

Normen / Standards

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

Versions



| Materiaal nummer | Artikel | Cross sectional area [n x mm ²] | Rated voltage [V] | Loop [mm] | Suspension device | Supporting members | Data elements | Mantelkleur | Buitenste afmetingen | Cu tarief [kg/km] | Gewicht [kg/km] |
|------------------|----------|---|--------------------|-----------|-------------------|--------------------|-------------------------------|-------------|----------------------|-------------------|-----------------|
| 165344 | 6599-F | 24 G 0.75 | 300/500 | 300 | LZ 1009 | HTF | none | grijs | 4.3 mm x 73.1 mm | 173 | 548 |
| 156879 | 7770-F | 24 G 0.75 | 300/500 | 400 | LZ 1009 | ST Ø 2.5 | none | grijs | 4.3 mm x 73.2 mm | 173 | 582 |
| 176877 | 6900-F | 6 G 1.50 6 x 1.00 | 450/750 300/500 | 400 | LZ 1006 | HTF | 1 x 6347/3-F | grijs | 6.4 mm x 53.0 mm | 173 | 567 |
| 166612 | 7500-F | 12 G 1.00 | 300/500 | 400 | LZ 1006 | HTF | 1 x HF-2122-F | grijs | 6.4 mm x 50.9 mm | 139 | 516 |
| 177690 | 8666-F | 12 G 1.00 | 300/500 | 400 | LZ 1006 | HTF | 1 x 8607-F | grijs | 6.4 mm x 50.9 mm | 142 | 522 |
| 167018 | 8210-F | 2 x 1.50 | 450/750 | 450 | LZ 1006 | HTF | 1 x HF-2122-F + 8 x 6651-F | grijs | 7.1 mm x 54.1 mm | 149 | 565 |
| 168191 | 8210-F | 4 x 1.50 | 450/750 | 450 | LZ 1009 | HTF | 2 x HF-2122-F + 8 x 6651-F | grijs | 7.0 mm x 64.3 mm | 201 | 640 |
| 182058 | 8820-F | 4 x 1.50 | 450/750 | 500 | LZ 1009 | ST Ø 2.5 | 2 x HF-2122-F + 8 x 6651-F | grijs | 7.0 mm x 64.3 mm | 201 | 723 |
| 192360 | 8854/3-H | | | 450 | LZ 1006 | ST Ø 2.5 | 4 x 6651/3-H | grijs | 9.0 mm x 28.0 mm | 56 | 442 |
| 191093 | 8512-F | 3 G 2.50 14 x 1.00 | 450/750 300/500 | 400 | LZ 1009 | ST Ø 2.5 | 4 x 6651-F | grijs | 5.7 mm x 79.0 mm | 232 | 802 |
| 168185 | 8507-F | | | 400 | LZ 1006 | HTF | 12 x 6651-F | grijs | 5.6 mm x 54.1 mm | 147 | 445 |
| 192453 | 8884-F | 8 x 0.75 | 300/500 | 400 | LZ 1006 | ST Ø 2.5 | 4 x GF-2314 | grijs | 4.3 mm x 40.8 mm | 58 | 301 |

Onder voorbehoud van technische wijziging

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