

FL – PVC – unsupported, without Data Elements

Low rise - travelling height maximum 80m



Drawing according to article number 148779 - Type 6777-F



Beschreibung

Elevator suspension cable for indoor and panoramic elevators.

Anwendung

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

Konstruktion

| | |
|-------------------------|---------|
| Aderisolation | PVC |
| Kern Flexibel | class 5 |
| Unterstützende Elemente | none |

Allgemeine Eigenschaften

| | |
|--------------------|--|
| Ader | black, white numbered, G = with green-yellow core(s), JIF compliant types with different colours |
| Betriebstemperatur | -15 °C - +70 °C |
| Mantelfarbe | grau |
| Mantelmaterial | PVC |

Elektrische Eigenschaften

| | |
|--------------------------------|--------------------|
| Nennspannung U _o /U | according to table |
|--------------------------------|--------------------|

Mechanische Eigenschaften

| | |
|----------------------------------|---|
| Beschleunigung | 0,8 m/s ² |
| Empfohlener Schlaufendurchmesser | according to table, tolerance -50/+100 mm |
| Maximale Fahrhöhe | 80 m |
| Maximale freie Federung | 45 m |
| Maximale Laufgeschwindigkeit | 4 m/s |

Normen

| | |
|--|----------|
| Norm für flexible Aufzugssteuerleitungen | EN 50214 |
|--|----------|

Versionen

| Artikelnummer | Produkt | Querschnittsfläche [n x mm ²] | Nennspannung [V] | Loop [mm] | Suspension device | Kabelkonstruktion | Supporting members | Datenelemente | Äußere Abmessungen (HxBxT) | Cu-Zahl [kg/km] | Gewicht [kg/km] | GTIN / EAN |
|---------------|---------|---|------------------|-----------|-------------------|---------------------------|--------------------|---------------|----------------------------|-----------------|-----------------|------------|
| 148775 | 6777-F | 4 G 0.75 | 300/500 | 300 | LZ 1006 | 4 G 0.75 mm ² | none | none | 4,5 mm x 13,0 mm | 29 | 89 | |
| 148776 | 6777-F | 6 G 0.75 | 300/500 | 300 | LZ 1006 | 6 G 0.75 mm ² | none | none | 4,3 mm x 18,7 mm | 43 | 133 | |
| 148777 | 6777-F | 12 G 0.75 | 300/500 | 300 | LZ 1006 | 12 G 0.75 mm ² | none | none | 4,3 mm x 34,0 mm | 87 | 250 | |
| 155412 | 6777-F | 16 G 0.75 | 300/500 | 300 | LZ 1006 | 16 G 0.75 mm ² | none | none | 4,3 mm x 44,7 mm | 115 | 336 | |
| 148779 | 6777-F | 18 G 0.75 | 300/500 | 300 | LZ 1006 | 18 G 0.75 mm ² | none | none | 4,3 mm x 49,3 mm | 130 | 375 | |
| 148780 | 6777-F | 20 G 0.75 | 300/500 | 300 | LZ 1009 | 20 G 0.75 mm ² | none | none | 4,3 mm x 55,2 mm | 144 | 419 | |
| 148833 | 6777-F | 24 G 0.75 | 300/500 | 300 | LZ 1009 | 24 G 0.75 mm ² | none | none | 4,3 mm x 65,6 mm | 173 | 501 | |
| 185282 | 6488-F | 40 x 0.75 | 300/500 | 450 | LZ 1009 | 40 x 0.75 mm ² | none | none | 9,4 mm x 57,2 mm | 309 | 951 | |
| 185283 | 6488-F | 60 x 0.75 | 300/500 | 500 | LZ 1010 | 60 x 0.75 mm ² | none | none | 10,5 mm x 79,9 mm | 446 | 1.445 | |
| 148784 | 6777-F | 12 G 1.00 | 300/500 | 300 | LZ 1006 | 12 G 1.00 mm ² | none | none | 4,4 mm x 35,3 mm | 115 | 288 | |
| 154005 | 6777-F | 18 G 1.00 | 300/500 | 300 | LZ 1006 | 18 G 1.00 mm ² | none | none | 4,4 mm x 51,1 mm | 173 | 426 | |
| 148786 | 6777-F | 20 G 1.00 | 300/500 | 300 | LZ 1009 | 20 G 1.00 mm ² | none | none | 4,4 mm x 57,6 mm | 192 | 476 | |
| 148814 | 6777-F | 24 G 1.00 | 300/500 | 300 | LZ 1009 | 24 G 1.00 mm ² | none | none | 4,4 mm x 68,4 mm | 230 | 574 | |