

## 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 |
| Mantelfarbe             | grau    |
| Mantelmaterial          | PVC     |
| 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  |

### Elektrische Eigenschaften

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

### Mechanische Eigenschaften

|                                  |   |
|----------------------------------|---|
| Beschleunigung                   | 0,8 m/s <sup>2</sup>                      |
| 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 <sup>2</sup> ] | Nennspannung [V] | Loop [mm] | Suspension device | Supporting members | Datenelemente | Mantelfarbe | Äußere Abmessungen | Cu-Zahl [kg/km] | Gewicht [kg/km] |
|---------------|---------|---|------------------|-----------|-------------------|--------------------|---------------|-------------|--------------------|-----------------|-----------------|
| 148775        | 6777-F  | 4 G 0.75                                  | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.5 mm x 13.0 mm   | 29              | 89              |
| 148776        | 6777-F  | 6 G 0.75                                  | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.3 mm x 18.7 mm   | 43              | 133             |
| 148777        | 6777-F  | 12 G 0.75                                 | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.3 mm x 34.0 mm   | 87              | 250             |
| 155412        | 6777-F  | 16 G 0.75                                 | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.3 mm x 44.7 mm   | 115             | 336             |
| 148779        | 6777-F  | 18 G 0.75                                 | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.3 mm x 49.3 mm   | 130             | 375             |
| 148780        | 6777-F  | 20 G 0.75                                 | 300/500          | 300       | LZ 1009           | none               | none          | grau        | 4.3 mm x 55.2 mm   | 144             | 419             |
| 148833        | 6777-F  | 24 G 0.75                                 | 300/500          | 300       | LZ 1009           | none               | none          | grau        | 4.3 mm x 65.6 mm   | 173             | 501             |
| 185282        | 6488-F  | 40 x 0.75                                 | 300/500          | 450       | LZ 1009           | none               | none          | grau        | 9.4 mm x 57.2 mm   | 309             | 951             |
| 185283        | 6488-F  | 60 x 0.75                                 | 300/500          | 500       | LZ 1010           | none               | none          | grau        | 10.5 mm x 79.9 mm  | 446             | 1.445           |
| 148784        | 6777-F  | 12 G 1.00                                 | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.4 mm x 35.3 mm   | 115             | 288             |
| 154005        | 6777-F  | 18 G 1.00                                 | 300/500          | 300       | LZ 1006           | none               | none          | grau        | 4.4 mm x 51.1 mm   | 173             | 426             |
| 148786        | 6777-F  | 20 G 1.00                                 | 300/500          | 300       | LZ 1009           | none               | none          | grau        | 4.4 mm x 57.6 mm   | 192             | 476             |
| 148814        | 6777-F  | 24 G 1.00                                 | 300/500          | 300       | LZ 1009           | none               | none          | grau        | 4.4 mm x 68.4 mm   | 230             | 574             |