

Cold flexible PVC lift cables with textile braiding and supporting element

### Product Description

Special cable make-up for a long service life; Resists mechanical stress even with high suspension lengths; Very flexible due to extra fine wired conductor design



### Application range

- Lift cable which ensures the electrical integrity in various applications of elevator construction
- Use in outdoor elevators possible

### Benefits

- Special cable make-up for a long service life
- Resists mechanical stress even with high suspension lengths
- Very flexible due to extra fine wired conductor design

### Design

- Strands of bare copper wires
- Special PVC based core insulation
- Supporting element made of hemp or aramid
- Fleece wrapping between cores and sheath
- Supporting braid of textile fibre combination
- Special PVC based outer sheath

### Approvals (Norm references)

- VDE Register No. 7040
- Please observe the assembly guidelines in Appendix T5

### Product features

- Flame retardant according to IEC 60332-1-2

- Good weather resistance
- Cold flexible

## Technical Data

### Core identification code

Black with white numbers acc. to VDE 0293

### Suspension length

see article table

### Specific insulation resistance

> 20 GOhm x cm

### Conductor stranding

Extra fine wire according to VDE 0295 Class 6 / IEC 60228 Class 6

### Minimum bending radius

Flexible use: 20 x outer diameter

### Rated voltage

U0/U: 300/500 V

### Test voltage

4000 V

### Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

### Range of temperature

Flexible use: -15°C up to +70°C

### VDE tested

VDE Register No. 7040

## Article List

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm	Suspension length in m max.	Copper index kg/km	Weight kg/km
ÖLFLEX® LIFT T					
0027506	12 G 0,75	18.1	110	86.0	360
0027507	18 G 0,75	18.3	110	130.0	460
0027508	24 G 0,75	21.0	80	173.0	530
0027001	7 G 1,0	14.5	80	67.0	225
0027002	12 G 1,0	19.2	80	115.0	410
0027008	18 G 1,0	19.5	70	173.0	475
0027004	20 G 1,0	20.3	70	192.0	525
0027005	24 G 1,0	22.1	60	230.0	600
0027007	36 G 1,0	28.6	90	346.0	950
0027006	28 G 1,0 + 2 x (0,5) C	25.2	90	293.0	765

### Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.



Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil  $\leq$  30 kg and  $\leq$  250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Photographs are not to scale and do not represent detailed images of the respective products.