



## ÖLFLEX® LIFT T

Flexible at cold temperatures, PVC lift cables with textile braiding and supporting element



**Info**

- Robust cable design
- Suspension length up to 110 m
- VDE-tested and registered

### Benefits

- Special cable design for a long service life
- Able to withstand mechanical stress at high suspension lengths
- Very flexible due to extra-fine wire conductor design

### Application range

- Lift cable that ensures the electrical integrity in various areas of lift construction
- Suitable for use in outdoor lifts
- The application profiles for ÖLFLEX® CRANE and ÖLFLEX® LIFT cables can be found in the appendix, selection table A3
- The assembly and handling guidelines for ÖLFLEX® CRANE cables can be found in the catalogue appendix, technical table T4; for ÖLFLEX® LIFT cables please see the catalogue appendix, technical table T5

### Product features

- Flame-retardant according IEC 60332-1-2
- Good weather-resistance
- Flexible at low temperatures

### Norm references / Approvals

- VDE registration under VDE reg. no. 7040

### Product make-up

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

### Technical data

**Classification**  
ETIM 5.0 Class-ID: EC000826  
ETIM 5.0 Class-Description: Elevator cable

**Core identification code**  
Black with white numbers acc. to VDE 0293-1

**Suspension length**  
refer to 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

**Nominal voltage**  
U<sub>0</sub>/U: 300/500 V

**Test voltage**  
4000 V

**Protective conductor**  
G = with GN-YE protective conductor  
X = without protective conductor

**Temperature range**  
Flexible use: -15°C to +70°C

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Max. suspension length (m)	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® LIFT T</b>					
0027506	12 G 0.75	18.1	110	86.0	360
0027507	18 G 0.75	18.3	110	129.6	460
0027508	24 G 0.75	21.0	80	172.8	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	172.8	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	345.6	950
0027006	28 G 1,0 + 2 x (0,5) C	25.2	90	293.0	765

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.  
Copper price basis: EUR 150/100kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.  
Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)  
Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum  
Please specify the preferred type of packaging (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.

### Similar products

- ÖLFLEX® LIFT refer to page 157
- ÖLFLEX® LIFT S refer to page 159

### Accessories

- Round cable wedged clamps
- KT cable shears refer to page 908