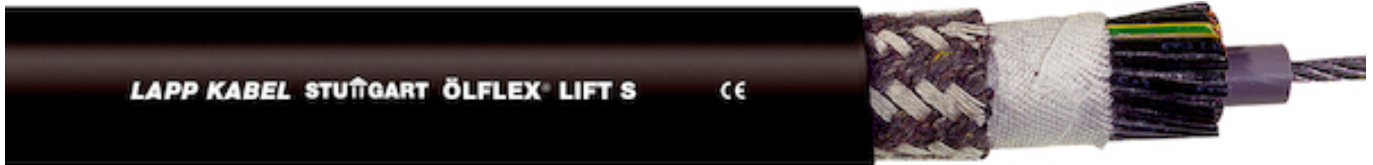


U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>ÖLFLEX® LIFT S</b>	12.09.2012

Flexible at cold temperatures, PVC lift cables with textile braiding and steel supporting element  
Special cable design for a long service life  
Practical experience and long-term tests proved that the cable can withstand extreme stress  
High suspension lengths due to the steel wire supporting element  
Very flexible due to extra-fine wire conductor design



### Info

Robust cable design  
Suspension length up to 150 m

### 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(R) 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(R) LIFT cables please see the catalogue appendix, technical table T5

### Design

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

### Product features

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

### Remark

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 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.

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### Technical Data

Core identification code:	Black with white numbers acc. to VDE 0293
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

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**ÖLFLEX® LIFT S**

12.09.2012

Part 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)
ÖLFLEX® LIFT S					
0027009	24 G 1,0	22.1	150	230.0	680
0027010	36 G 1,0	28.6	150	345.6	1092