

U.I. Lapp GmbH	PRODUCT INFORMATION	 LAPP GROUP
	ÖLFLEX® LIFT S	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

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.

Product Management	Document: LAPP_PRO133EN.pdf	1 / 3
--------------------	-----------------------------	-------

U.I. Lapp GmbH	PRODUCT INFORMATION	 LAPP GROUP
	ÖLFLEX® LIFT S	12.09.2012

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 _{0/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

Product Management	Document: LAPP_PRO133EN.pdf	2 / 3
--------------------	-----------------------------	-------

ÖLFLEX® LIFT S

12.09.2012

Part number	Number of cores and mm ² 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