



ÖLFLEX® LIFT

Flexible at cold temperatures, PVC lift cables with supporting element



Info

- Product change! Details were not fixed at time of going to press. Please refer to www.lappkabel.com/products.html

Benefits

- Special cable design for a long service life
- 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

Product Make-up

- Conductor made of bare copper wires
- Special PVC-based core insulation
- Supporting element made of hemp or aramid
- Fleece-wrapping between cores and sheath
- Special PVC-based outer sheath

Technical data

	Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000826 ETIM 5.0/6.0 Class-Description: Elevator cable
	Core identification code Black with white numbers acc. to VDE 0293-1
	Suspension length refer to article table
	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 U0/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 ² per conductor	Outer diameter [mm]	Max. suspension length (m)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® LIFT					
0027020	7 G 1.0	11.5	80	67.2	178
0027022	12 G 1.0	16.3	80	115.2	332
0027024	18 G 1.0	16.4	70	172.8	405
0027027	24 G 1.0	19.4	60	230.4	533
0027029	36 G 1.0	25.1	90	345.6	887

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. 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

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

Similar products

- ÖLFLEX® LIFT T refer to page 175

Accessories

- Ratchet cutter refer to page 980
- KT cable shears
- Round cable wedged clamps

ÖLFLEX® LIFT T

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

Info

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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

Product Make-up

- Conductor made 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 5/6 ETIM 5.0/6.0 Class-ID: EC000826 ETIM 5.0/6.0 Class-Description: Elevator cable
	Core identification code Black with white numbers acc. to VDE 0293-1
	Suspension length refer to article table
	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 U0/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 ² per conductor	Outer diameter [mm]	Max. suspension length (m)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® LIFT T					
0027001	7 G 1.0	14.5	80	67	225
0027002	12 G 1.0	19.2	80	115	410
0027008	18 G 1.0	19.5	70	172.8	475
0027004	20 G 1.0	20.3	70	192	525
0027005	24 G 1.0	22.1	60	230	600
0027007	36 G 1.0	28.6	90	345.6	950

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. 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

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

Similar products

- ÖLFLEX® LIFT refer to page 174

Accessories

- Ratchet cutter refer to page 980
- KT cable shears
- Round cable wedged clamps