HITRONIC®



Conveyor technology





















# Flexible at cold temperatures, PVC lift cables with supporting element



- High operating efficiency
- Suspension length up to 90 m
- VDE-tested and registered

# Benefits

- Special cable design for a long service life
- Attractive price and maximum operational efficiency
- 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

LAPP KABEL STUTGART ÖLFLEX LIFT

Good weather-resistance

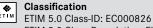
# Norm references / Approvals

VDE registration under VDE reg. no. 7039

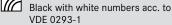
# Product make-up

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

# Technical data



ETIM 5.0 Class-Description: Elevator Core identification code



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

4 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 mm² 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	533.25
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 150/100kg. 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 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 T refer to page 158
- ÖLFLEX® LIFT S refer to page 159

# ■ Accessories

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