

Conveyor technology For lifts

















Flexible at cold temperatures, PVC lift cables with supporting element

LAPP KABEL STUTTGART ÖLFLEX LIFT



- 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
- 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

# ■ Norm references / Approvals

• VDE registration under VDE reg. no. 7039

### ■ Product make-up

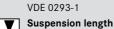
- · Strands of bare copper wires
- Special PVC-based core insulation
- Supporting element made of hemp or aramid
- Fleece-wrapping between cores and
- Special PVC-based outer sheath

# Technical data



ETIM 5.0 Class-ID: EC000826 ETIM 5.0 Class-Description: Elevator

Black with white numbers acc. to



refer to article table Specific insulation resistance

Core identification code

> 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 num	ber Number of cores and mm² per conductor	Outer diameter (mm)	Max. suspension length (m)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® LIFT					
002702	0 7 G 1.0	11.5	80	67.2	178
002702	12 G 1.0	16.3	80	115.2	332
002702	18 G 1.0	16.4	70	172.8	405
002702	24 G 1.0	19.4	60	230.4	533.25
002702	9 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