

Cold flexible PVC lift cables with supporting element

Product Description

Special cable make-up for a long service life; Attractive price and maximised operational efficiency; Very flexible due to extra fine wired conductor design



Application range

- Lift cable which ensures the electrical integrity in various applications of elevator construction
- Use in outdoor elevators possible

Benefits

- Special cable make-up for a long service life
- Attractive price and maximised operational efficiency
- Very flexible due to extra fine wired conductor design

Design

- 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

Approvals (Norm references)

- VDE Register No. 7039
- Please observe the assembly guidelines in Appendix T5

Product features

- Flame retardant according to IEC 60332-1-2
- Good weather resistance

Technical Data
Core identification code

Black with white numbers acc. to VDE 0293

Suspension length

see 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

Rated voltage

U0/U: 300/500 V

Test voltage

4000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

Flexible use: -15°C up to +70°C

VDE tested

VDE Register No. 7039

Article List

Part number	Number of cores and mm ² per conductor	Outer diameter in mm	Suspension length in m max.	Copper index kg/km	Weight kg/km
ÖLFLEX® LIFT					
0027020	7 G 1,0	11.5	80	68	178
0027022	12 G 1,0	16.3	80	116	332
0027024	18 G 1,0	16.4	70	173	405
0027027	24 G 1,0	19.4	60	231	533.25
0027029	36 G 1,0	25.1	90	346	887

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil <= 30 kg and <= 250 m, otherwise drum

Please specify the desired packaging size (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.