

Cold flexible PVC lift cables with textile braiding and steel supporting element

Product Description

Special cable make-up for a long service life; Practical experience and long term tests with the cable demonstrate that also extreme stresses are possible; High suspension lengths due to the steel wire supporting element; 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
- Practical experience and long term tests with the cable demonstrate that also extreme stresses are possible
- High suspension lengths due to the steel wire supporting element
- Very flexible due to extra fine wired conductor design

Design

- Strands of bare copper wires
- Special PVC based core insulation
- Steel support element
- Fleece wrapping between cores and sheath
- Supporting braid of textile fibre combination
- Special PVC based outer sheath

Approvals (Norm references)

- Please observe the assembly guidelines in Appendix T5



Product features

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

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

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 S					
0027009	24 G 1,0	22.1	150	230.0	680
0027010	36 G 1,0	28.6	150	346.0	1092

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.