

## ÖLFLEX® LIFT N

Flexible at cold temperatures, PVC lift cables with supporting element

ÖLFLEX® LIFT N - PVC control cable with supporting element for conveyour/lift applications, 300/500V, highly flexible, class 6, outdoor application

### Info

New Product, Follower of ÖLFLEX® LIFT



UV-resistant



Optimum strain relief



Suitable for outdoor use



Cold-resistant

### 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

Last Update (20.12.2019)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## ÖLFLEX® LIFT N

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 synthetic fibre  
 Fleece-wrapping between cores and sheath  
 Special PVC-based outer sheath

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000826 ETIM 5.0/6.0 Class-Description: Coding for industrial connectors
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000826 ETIM 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

### Note

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](http://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.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Max. suspension length (m)	Copper index (kg/km)	Weight (kg/km)
2027019	5 G 1.0	9.8	50	48	129
2027020	7 G 1.0	11.3	80	67.2	190
2027022	12 G 1.0	16.1	80	115.2	370
2027024	18 G 1.0	16.3	60	172.8	430
2027027	24 G 1.0	19.3	60	230.4	595
2027029	36 G 1.0	22	90	345.6	815

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