

2027020	DATA SHEET ÖLFLEX® LIFT N	 LAPP
valid from: 22.05.2018		

Application

ÖLFLEX® LIFT N is a high flexible PVC control cable with a suspension strand and cold-flexible PVC jacket for use in elevators and conveyor systems.

For use in dry, damp or wet rooms as well as outdoors but only under consideration of the temperature range. Generally resistant against acids, caustic solution and oils at room temperature.

Design

Design	Based on EN 50525-2-51 resp. VDE 0285-525-2-51
Conductor	Extra-fine wire strands of bare copper acc. to IEC 60228 resp. VDE 0295, Class 6
Insulation	PVC compound TI2 acc. EN 50363-3
Core identification code	acc. to VDE 0293-1, with or without GN/YE ground conductor, black cores with white numbers acc. to DIN EN 50334 resp. VDE 0293-334
Suspension element	Synthetic fibre
Wrapping	Textile wrapping over the core assembly
Outer sheath	PVC compound TM4 acc. to EN 50363-4-1 resp. VDE 0207-363-4-1 Colour: black, similar RAL 9005

Electrical properties at 20°C

Rated voltage	U ₀ /U: 300/500 V AC
Test voltage	4000 V AC

Mechanical and thermal properties

Minimum bending radius	Flexible: 20 x outer diameter
Temperature range	Flexible: -15 °C up to +70 °C max. conductor temperature
Flammability	acc. to IEC 60332-1-2 resp. VDE 0482-332-1-2
Tests	acc. to IEC 60811 and EN 50395
EU directives	This cable is conform to the EU directive 2014/35/EU (Low Voltage Directive)

AbN
automation

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