

| | | |
|---------------------------|-----------------------|---|
| 2027020 | DATA SHEET |  |
| valid from: 22.05.2018 | ÖLFLEX® LIFT N | |

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 T12 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 | Sythetic 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) |

| | | |
|----------------------|-----------------------|-------------|
| Creator: ALTE / PDC | Document: DB2027020EN | Page 1 of 1 |
| Released: HAPF / PDC | | |