



## Flexible at cold temperatures, PVC lift cables with textile braiding and steel supporting element

Special cable design for a long service life; Practical experience and long-term tests proved that the cable can withstand extreme stress; High suspension lengths due to the steel wire supporting element; Very flexible due to extra-fine wire conductor design

- Robust cable design
- Suspension length up to 150 m



## Product description

### 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(R) 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(R) LIFT cables please see the catalogue appendix, technical table T5

### Benefits

- Special cable design for a long service life
- Practical experience and long-term tests proved that the cable can withstand extreme stress

- High suspension lengths due to the steel wire supporting element
- Very flexible due to extra-fine wire conductor design

## Product Make-up

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

## Product features

- Flame-retardant according IEC 60332-1-2
- Good weather-resistance
- Flexible at low temperatures

## Technical Data

Core identification code	Black with white numbers acc. to VDE 0293-1
Suspension length	refer to article table
Classification	ETIM 5.0 Class-ID: EC000826
	ETIM 5.0 Class-Description: Elevator cable
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	U <sub>0</sub> /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