

# HELUWIND® WK Lift

UV resistant, halogen-free



HELUKABEL HELUWIND® WK Lift CE

## Technical data

- **Temperature range**  
flexing -35°C to +80°C  
fixed installation -40°C to +80°C
- **Nominal voltage**  
U<sub>0</sub>/U 300/500 V
- **Test voltage**  
3000 V
- **Insulation resistance**  
min. 100 MOhm x km
- **Minimum bending radius**  
flexing 7,5x cable Ø  
fixed installation 4x cable Ø
- **Radiation resistance**  
up to 100x10<sup>6</sup> cJ/kg (up to 100 Mrad)

## Cable structure

- Bare copper, fine wire conductor, Unilay with short pitch length
- Core insulation of special PP
- Core identification black cores with continuous white numbering
- GN-YE conductor, 3 cores and above
- Bunch-construction with low torsion
- Outer sheath of special PUR, extruded as filler with pressure
- Sheath colour: black (RAL 9005)
- With meter marking

## Properties

- Low adhesion
- Ozon- and UV resistant
- Oil resistant
- Better chemical resistance
- Tear resistance
- The materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

## Tests

- Halogen-free acc. to DIN VDE 0482 part 267, DIN EN 50267-2-1, IEC 60754-1 (equivalent DIN VDE 0472 part 815)

## Note

For more information, especially on custom cables and connectivity solutions, please contact us:  
[wind@helukabel.de](mailto:wind@helukabel.de)

For each application is an individual assessment and selection by the technical department necessary.

## Optional:

- with 600 V
- UL recognized or UL listed

## Application

WK Lift was designed for power supply applications and control of service lifts in wind turbines. The construction of the cable must be designed for the application cable trolley system or pot cable version. Please note the assembly instruction for untwisted laying without torsion for cables with moving and reeling application. The max. free hanging height depends on cross-section and number of cores. For certain weight loads and lift heights a supporting braid must be integrated into the cable.

Dimensions and specifications may be changed without prior notice.