

# HELUWIND® WK Fire Alarm Cable-Torsion

halogen-free, FT1, 24V



HELUKABEL WK BRANDMELDEKABEL-Torsion



RoHS

## Technical data

- **Temperature range**  
flexing -40°C to +80°C  
fixed installation -50°C to +90°C
- **Nominal voltage**  
300/500 V
- **Test voltage**  
core/core 1500 V  
core/shield 800 V
- **Minimum bending radius**  
10x cable Ø
- **Torsion application**  
3 x 360° on 5m (= 216° je m)
- **Approvals**  
IEC 60332-1, test type B acc. to VDE 0472  
Part 804,
- **Flame test**  
FT1

## Application

This fire alarm cable has been specifically developed for torsion applications in wind power plant loops. We supply the leading wind power plant manufacturers with our cables.

CE= The product is conformed with the EC Low-Voltage Directive 2006/95/EC.

Dimensions and specifications may be changed without prior notice.

## Cable structure

- Special bare copper conductors, fine stranded acc. to IEC 60228
- Special Polyester insulation
- Core identification (OZ) black with numbers 1 - 4
- Multiconductors cabled
- EMV-shielded types have tinned copper wrapping
- Sheath special polyurethane compound low adhesion
- Sheath colour red RAL 3000

## Properties

- very good oil and petrol-resistance acc. to DIN VDE 0250 and 0472
- good resistance to acids, alkalis and solvents

## Note

Other diameters, part-no. and prices on request. Please contact us with your individual requirements via fax +49 7150 9209 5135.