

# HELUWIND® WK POWERLINE ALU MULTI

0,6/1 kV, finely stranded aluminium conductor



## Technical data

- **Temperature range**  
flexing -20°C to +90°C  
fixed installation -40°C to +90°C
- **Nominal voltage**  
0,6/1kV
- **Minimum bending radius**  
flexing 8x cable Ø  
fixed installation 6x cable Ø
- **Flame retardant**  
EN 60332-1 Low Smoke Emission

## Cable structure

- Aluminium conductor, finely stranded
- Special PVC insulation
- Other colours on request
- Core identification: colour code
- Special PVC compound sheath  
On request: rubber insulated outer sheath
- Sheath colour: black

## Properties

- Oil resistant
- UV resistant
- Flexible
- Lightweight
- Robust
- Durable
- Easy to assemble

## Note

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

## Application

The HELUWIND® WK POWERLINE ALU MULTI is a highly flexible aluminium cable with a fine wire stranded structure. Thanks to its high level of flexibility and reduced weight, this cable is suitable for many industrial applications.

**The HELUWIND® WK POWERLINE ALU MULTI may only be used with certified connection technology from HELUKABEL®. This includes C8 crimp connections and screwed connections; both described in the "Connection Technology" section and tested in accordance with IEC 61238-1 cl. A.**

The cable is also available in other insulation materials and in a halogen-free design.

CE = Product conforms with Low-Voltage Directive 2014/35/EU.

Part no.	No. cores x cross-sec. mm²	AWG-No.	Outer Ø app. mm	AL weight kg / km	Weight app. kg / km
7111083	4 x 50	-	38,8	590,0	980,0
7111084	4 x 70	-	43,0	824,0	1280,0
7111085	4 x 95	-	50,0	1120,0	1640,0

Part no.	No. cores x cross-sec. mm²	AWG-No.	Outer Ø app. mm	AL weight kg / km	Weight app. kg / km
7111086	4 x 120	-	54,5	1420,0	2005,0
7111087	4 x 150	-	58,0	1764,0	2320,0

Dimensions and specifications may be changed without prior notice.