

HELUWIND® WK (N)A2XH

0,6/1 kV, halogen-free



Technical data

- **Temperature range**
fixed installation -40°C to +90°C
during assembly -5°C to +50°C
- Permissible conductor **operating temperature** +90°C
- **Nominal voltage**
U₀/U 0,6/1 V
- **Test voltage**
4 kV
- **Approvals**
production in acc. to VDE standards,
CE compliant
- **Minimum bending radius**
15x cable Ø
- **Flame test**
IEC 60332-3-24,
IEC 60332-1-2 cat. C
- **Smoke density**
IEC 61034-1-2
- **Corrosivity of combustion gases**
IEC 60754-2
- **Halogen-free**
IEC 60754-1
- **Current carrying capacity**
IEC 60364-5-52 Table B.52.13

Cable structure

- ALU conductors, stranded conductors
acc. to IEC 60228 cl.2
- Core insulation: cross-linked PE
- Core identification: black
- Sheath: thermoplastic polymer
- Sheath colour: black

Properties

- Halogen-free
- UV resistant

Note

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

Application

The HELUWIND® WK series was specifically designed for wind power applications. We supply the leading wind turbine manufacturers with our cables. **CE** = Product conforms with Low-Voltage Directive 2014/35/EU.

Part no.	No. cores x cross-sec. mm ²	AWG-No.	Outer Ø app. mm	AL weight kg / km	Weight app. kg / km
712374	1 x 95	-	18,0	275,5	445,0
712589	1 x 150	-	20,0	435,0	950,0
705031	1 x 185	-	22,0	537,0	1100,0

Part no.	No. cores x cross-sec. mm ²	AWG-No.	Outer Ø app. mm	AL weight kg / km	Weight app. kg / km
705032	1 x 240	-	25,0	696,0	1208,0
705033	1 x 300	-	28,5	870,0	1342,0
705034	1 x 400	-	32,0	1160,0	1843,0

Dimensions and specifications may be changed without prior notice.