Your one-stop source: From rotor tip to the power grid

Cables and Wires
Connection and Fastening Technology for Wind Turbines
NACELLE

**Oil-resistant cables for high temperatures**
- Highly flexible control and bus cables for heavy mechanical loads in rough environments of rotating components
- Hybrid cable solutions with increased current carrying capacity for the supply and control of the pitch drive (rotor blade adjustment), from the slip ring through the hollow gearbox shaft to the hub
- Torsion-resistant, fire detection cable
- Copper and fiber optic data and communication cable

TOWER BASE

**Multi-wire and finely stranded power cables**
- Aluminum and copper cables
- 0.6 / 1 kV to 35 kV for direct burial
- Conduit systems

Connection to the grid

Medium-voltage cables
- Aluminum and copper cables
- All voltage levels, cross sections up to 2000 kcmil (1000 mm²)
- Length and laterally watertight
- Connection & indoor termination sleeves
**TOWER**

*Aluminum & copper cables*
- Multi-wire and finely stranded versions, as well as specific alloys
- 0.6/1 kV – 35 kV
- UL/CSA, CE, VDE listed
- Fastening systems from leading manufacturers

**ELEVATOR**

*HELUKABEL WK Lift cables*
- Supply cables for elevators
- Carriage version for mid-level feed-in, optional as flat cables
- High bending and abrasion resistance
- CE & UL/CSA approvals

**LOOP**

*Torsion-resistant cables of the HELUKABEL WK series*
- Tested for more than 15,000 torsion cycles
- For climate zones from -40°C to +145°C
- Oil, ozone and UV-resistant
- Multiple approvals available
- Cable grips

**CONNECTORS**

*Extensive connectivity solutions*
- CU/CU – AL/AL – AL/CU
- Available as crimp and screw fitting version
- Crimp tools: electro-hydraulic, hand-held press tools
Email reply to:
sales@helukabel.com (US)
sales@helukabel.ca (Canada)
info@helukabel.mx (Mexico)

What can we do for you?

- Cable, Wires & Accessories Catalog
- Cable Accessories Catalog
- Data, Network & Bus Technology Catalog
- Media Technology Catalog
- Wind Power Catalog
- Photovoltaic Brochure
- Call back
- Field visit

Company

First name, surname

Customer number (if applicable)

Street, No.

Zip, City

Telephone / Fax

E-mail

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