

HELUWIND® WK MS Single 610-Torsion

3,6/6 kV



Technical data

- **Temperatur range**
flexing -40°C to +90°C
- **Nominal voltage**
3,6/6 kV
- **Minimum bending radius**
12x cable Ø
- **Torsion application**
+/- 105° per 1m

Cable structure

- Special bare copper conductor, fine stranded acc. to IEC 60228
- Special semiconductor layer
- Special insulation black
- Copper screen
- Sheath: special rubber compound
- Sheath colour: black

Properties

- Abrasion resistant
- Flame retardant
- Torsion tested
- Oil resistant
- UV resistant
- Multi-climate operation
- Designed for CCV application
- Easy to assemble

Note

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

Application

The WK MS Single 610-Torsion is designed for flexible applications, especially to accommodate torsional stress in the cable loop of a wind turbine. The HELUKABEL WK series was successfully tested for over 18,000 torsion cycles and offers operational reliability well beyond the service life of a wind turbine. Voltage levels: 3.6/6 kV.

Part no.	No. cores x cross-sec. mm ²	AWG-No.	Outer Ø app. mm	Cop. weight kg / km	Weight app. kg / km
712575	1 x 185	-	30,1	1776,0	2512,0
712576	1 x 240	-	34,2	2304,0	3083,0
712577	1 x 300	-	37,2	2880,0	4020,0

Dimensions and specifications may be changed without prior notice.