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. mm²	AWG-No.	Outer Ø app. mm		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.