

HELUWIND® WK H07BN4-F WIND-Torsion

750 V, +90°C, UV resistant



Technical data

- **Temperature range**
Ambient temperature -45°C to +90°C
- Permissible conductor **operating temperature** +90°C
- **Nominal voltage**
450/750 V
- **Test voltage**
3000 V
- **Minimum bending radius**
6x cable Ø
- **Torsion application**
+/- 150° per 1m

Cable structure

- Special bare copper conductor, fine stranded acc. to IEC 60228
- Insulation: special EPR compound
- Core identification: black
- Sheath: special EPR compound
- Sheath colour: black

Properties

- UV resistant

Note

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

Application

The HELUWIND® WK H07BN4-F Wind-Torsion cable is the special version for torsion applications in wind power plants. We supply the leading wind power plant manufacturers with our cables.

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

Part no.	No. cores x cross-sec. mm²	AWG-No.	Outer Ø app. mm	Cop. weight kg / km	Weight app. kg / km
703402	1 x 25	-	13,1	240,0	516,0
703403	1 x 35	-	14,6	336,0	670,0
703404	1 x 50	-	17,1	480,0	840,0
703390	1 x 70	-	19,2	672,0	1112,0
703391	1 x 95	-	22,0	912,0	1520,0
703392	1 x 120	-	24,4	1152,0	1880,0
703393	1 x 150	-	28,0	1440,0	2513,0

Part no.	No. cores x cross-sec. mm²	AWG-No.	Outer Ø app. mm	Cop. weight kg / km	Weight app. kg / km
703394	1 x 185	-	30,0	1776,0	2272,0
703395	1 x 240	-	34,0	2304,0	3534,0
703396	1 x 300	-	36,1	2880,0	4020,0
703398	1 x 500	-	46,0	4800,0	6000,0
703399	1 x 630	-	54,0	6048,0	6900,0
703397	1 x 400	-	41,5	3840,0	5640,0

Dimensions and specifications may be changed without prior notice.