



Power Cable

AL Conductor HEPR/PO 0.6/1kV LSOH Power Cable 90°C

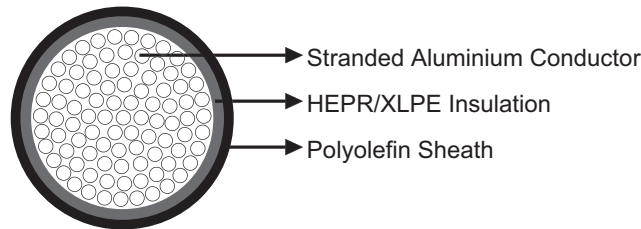
» Application

These cables are designed for main power lines of permanent routing in wind tower installation.

» Standards

IEC 60502

» Construction



Conductor: Aluminium conductor, class 2 to IEC 60228.

Insulation: HEPR. XLPE can be offered upon request.

Inner Covering: rubber compound type GM1b.

Sheath: Compound based on polyolefin, type HXM1.

» Technical Data

Rated Voltage U _o /U (Um)	0.6/1kV
Operating Temperatures	-40°C~+ 90°C
Minimum Bending Radius	4×OD
Short-circuit Temperature	250°C
Flame Retardant	IEC 60332-1
Halogen Free	IEC 60754
Gases Corrosively	DIN EN 50267-2/ IEC 60754
Smoke Density	IEC 61034
Oil Resistant	Yes
Ozone Resistant	Yes
UV Resistant	Yes



Caledonian Windmill Cables

Power Cable

» Dimensions and Weight

Construction No. of cores×mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km
1×50	13.0	266
1×70	15.0	352
1×95	16.5	450
1×120	18.0	556
1×150	20.0	686
1×185	22.5	842
1×240	26.0	1076
1×300	29.0	1299
1×400	32.5	1680
3×150	44.0	2756
4×150	49.0	3367

