



Power Cable

High Temperature Resistant Cables +145°C 0.6/1kV

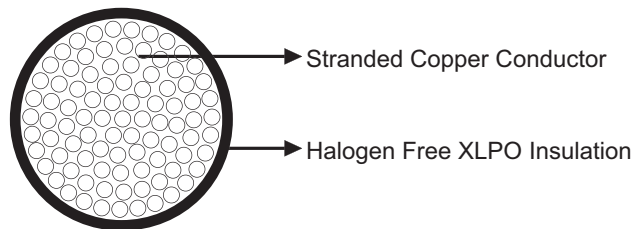
» Application

These cables are specifically designed for connecting generator output of thermal class (B), motors, transformers and relays requiring for high temperature resistant.

» Standards

IEC 60502

» Construction



Conductor: Stranded tinned copper wires, class 5/class 6 according to DIN VDE 0295/ IEC 60228.

Insulation: Halogen-free XLPO.

» Technical Data

Rated Voltage U0/U (Um)	0.6/1kV
Operating Temperatures	-55°C~+145°C
Minimum Bending Radius	6×OD
Flame Retardant	IEC 60332-3
Halogen Free	IEC 60754
Corrosive Gases	IEC 60754
Smoke Density	IEC 61034
Oil Resistant	Yes
Ozone Resistant	Yes
UV Resistant	Yes
Cold Resistant	CSA C 22.2



Caledonian Windmill Cables

Power Cable

» Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm ²	mm	kg/km
1×6	5.4	70
1×10	6.8	119
1×16	8.5	180
1×25	10.3	270
1×35	11.8	373
1×50	13.9	528
1×70	16.0	728
1×95	18.5	966
1×120	20.5	1230
1×150	22.1	1530
1×185	24.8	1880
1×240	27.7	2500
1×300	37.8	3910
1×400	38.7	4870

