



### LSOH Torsion Resistant Power Cable 0.6/1kV

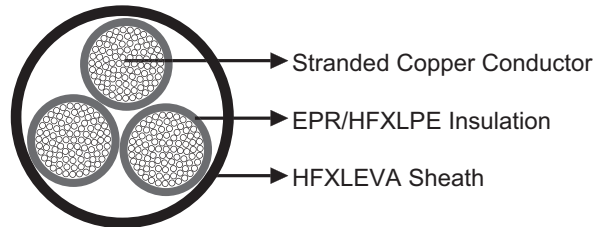
#### » Application

These cables with increased tolerance to torsion application, UV and ozone resistant, good bending and halogen free are specifically designed for the torsion applications in wind turbines, suitable for transmit energy from the generator to the transformer.

#### » Standards

IEC 60502

#### » Construction



**Conductor:** Stranded tinned copper, class 5/class 6 according to IEC 60228.

**Insulation:** EPR/HFSLPE.

**Sheath:** HFXLEVA.

#### » Technical Data

Rated Voltage U0/U (Um)	0.6/1kV
Operating Temperatures	-40°C~+90°C
Minimum Bending Radius	6×OD
Torsion Application	+/-144°/m
Flame Retardant	IEC 60332-3
Halogen Free	IEC 60754
Corrosive Gases	IEC 60754
Smoke Density	IEC 61034
Oil Resistant	Yes
Ozone Resistant	Yes



# Caledonian Windmill Cables

## Power Cable

UV Resistant	Yes
Cold Resistant	CSA C 22.2

### » Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm <sup>2</sup>	mm	kg/km
3×25	27.5	1500
3×35	31.0	1960
3×50	36.0	2640
3×70	40.5	3150
3×95	46.5	4575
3×120	50.5	5490
4×25	30.5	1870
4×35	34.5	2320
4×50	39.0	3100
4×70	43.5	4240
4×95	51.5	5716
4×120	56.0	6950

