

Single Core Flexible Tinned Copper Conductor & EBXL - XLPO Insulated 600/1000V (UA) Power Cable conforming to IEC 60502

Application

- ✓ Wind Turbines
- ✓ Transmission of energy from generator to transformer.

Product Construction



- ✓ Conductor : Flexible Tinned Copper, Finely Stranded Class 5 or Class 6 according to IEC 60228
- ✓ Insulation : XLPO

Technical Data

- ✓ Temperature Range: - 55°C to +145°C
- ✓ Test Voltage : 3.5 kV
- ✓ Bending Radius(Minimum): 6 x Cable Dia
- ✓ Rated Voltage (U₀/U) : 0.6/1.0 kV

Features

- ✓ Halogen free
- ✓ Corrosivity of fire effluent
- ✓ Low Smoke
- ✓ Flame Retardant
- ✓ Cold Resistant @ -40°C
- ✓ UV Resistant
- ✓ Oil Resistant
- ✓ Ozone Resistant

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001		
-------------	--------------	----------------	------------	--------------	---	---



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
35323XX	1 x 6	5.4	51	70
35327XX	1 x 10	6.8	84	119
35328XX	1 x 16	8.5	135	180
35330XX	1 x 25	10.3	211	270
35332XX	1 x 35	11.8	296	373
35334XX	1 x 50	13.9	422	528
35337XX	1 x 70	16.0	591	728
35338XX	1 x 95	18.5	802	966
35341XX	1 x 120	20.5	1013	1230
35342XX	1 x 150	22.1	1267	1530
35344XX	1 x 185	24.8	1562	1880
35346XX	1 x 240	27.7	2027	2500

