

Multi Core Flexible Tinned Copper Conductor EPR Insulated & HF XL EVA Sheathed 600/1000V (UA) Power Cable conforming to IEC 60502

Application

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

Features

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

Product Construction

- ✓ Conductor : Flexible Tinned Copper, Finely Stranded Class 5 or Class 6 according to IEC 60228
- ✓ Insulation : EPR (Ethylene-Propylene-Rubber)
- ✓ Outer Sheath : HF XL EVA

Technical Data

- ✓ Temperature Range: - 40°C to +90°C
- ✓ Test Voltage : 3.5 kV
- ✓ Bending Radius(Minimum): 6 x Cable Dia
- ✓ Rated Voltage (U₀/U) : 0.6/1.0 kV

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS COMPLIANT	CE
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Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
3523003	3 x 25	27.5	633	1500
3523203	3 x 35	31.0	887	1960
3523403	3 x 50	36.0	1267	2640
3523703	3 x 70	40.5	1774	3150
3523803	3 x 95	46.5	2407	4575
3524103	3 x 120	50.5	3040	5490
3523004	4 x 25	30.5	845	1870
3523204	4 x 35	34.5	1182	2320
3523404	4 x 50	39.0	1689	3100
3523704	4 x 70	43.5	2365	4240
3523804	4 x 95	51.5	3209	5716
3524104	4 x 120	56.0	4054	6950



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