





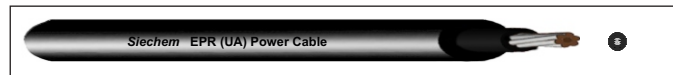


Single Core Flexible Tinned Copper Conductor EPR Insulated & HF XL EVA Sheathed 1.8/3 kV Power Cable conforming to IEC 60502

Application	Product Construction	Technical Data							
<ul style="list-style-type: none"> ✓ Wind Turbines ✓ Transmission of energy from generator to transformer. 	<ul style="list-style-type: none"> ✓ 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 	<ul style="list-style-type: none"> ✓ Temperature Range: - 40°C to +125°C ✓ Test Voltage : 6.5 kV ✓ Bending Radius(Minimum): 6 x Cable Dia ✓ Rated Voltage (U₀/U) : 1.8/3 kV 							
Features									
<ul style="list-style-type: none"> ✓ Halogen free ✓ Corrosivity of fire effluent ✓ Low Smoke ✓ Flame Retardant ✓ Cold Resistant @ -40°C ✓ UV Resistant ✓ Oil Resistant ✓ Ozone Resistant 	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>ISO 9001</td> <td>ISO 14001</td> <td>OHSAS 18001</td> <td>AS 9100</td> <td>ISO 45001</td> <td></td> <td></td> </tr> </table>	ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			
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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.
35130XX	1 x 25	12.9	211	516
35132XX	1 x 35	14.3	296	670
35134XX	1 x 50	16.5	422	840
35137XX	1 x 70	18.6	591	1112
35138XX	1 x 95	21.6	802	1520
35141XX	1 x 120	23.7	1013	1880
35142XX	1 x 150	26.2	1267	2513
35144XX	1 x 185	29.9	1562	3272
35146XX	1 x 240	32.1	2027	3534
35148XX	1 x 300	34.5	2534	4020
35149XX	1 x 400	39.3	3378	5640

