

SingleCore Stranded Copper Conductor EPR or EBXL - XLPO Insulated & CPE or EBXL - XLPO Sheathed 2000V (UA) Power Cable

Application

- ✓ Used for main power layout from the nacelle to the base of the wind tower

Product Construction

- ✓ Conductor : Special stranded copper wires
- ✓ Insulation : EPR or XLPO
- ✓ Outersheath : CPE or XLPO

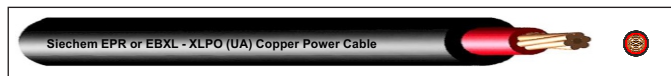
Technical Data

- ✓ Temperature Range: - 40°C to +120°C
- ✓ Rated Voltage (U₀/U) : 2kV
- ✓ Torsion Resistant : 10,000 Twist Cycles 90°/m, ±180°/m
- ✓ Specification : RHW -2/CPE
RHW -2/XL EVA
XHHW -2/XL EVA

Features

- ✓ Excellent Flame Retardant.
- ✓ Good Compressive load
- ✓ Cold Resistant
- ✓ Excellent Oil and UV Resistant.

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 approx.	Weight Kg/Km approx.
35879XX	14	5.9	22	37
35878XX	12	6.3	33	69
35877XX	10	7.2	61	100
35876XX	8	8.2	83	142
35875XX	6	10.1	140	200
35874XX	4	11.5	237	286
35873XX	2	12.6	339	370
35872XX	1	16.1	510	637
35890XX	1/0	17.5	465	715
35891XX	2/0	18.5	656	830
35892XX	3/0	20.2	930	1104
35894XX	4/0	21.7	1103	1298
35841XX	262	24.8	1280	1590
35843XX	313	26.4	1590	1872
35844XX	373	28.2	1900	2176
35845XX	444	30.0	2272	2570
35847XX	535	32.2	2608	3046
35848XX	646	34.8	3300	3600
35849XX	777	37.0	3970	4290
35850XX	929	39.5	4780	5144
35851XX	1111	44.4	5690	6070

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

