



### SINGLE CORE ARMoured MAINS CABLES PVC 11000V

Stranded plain annealed circular compacted copper conductors, XLPE insulated, semi-conducting tape insulated, copper tape screen, PVC bedding, aluminium wire armour, PVC outer sheath - Red. 6350/11000 volts grade to BS6622 and IEC 60502. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

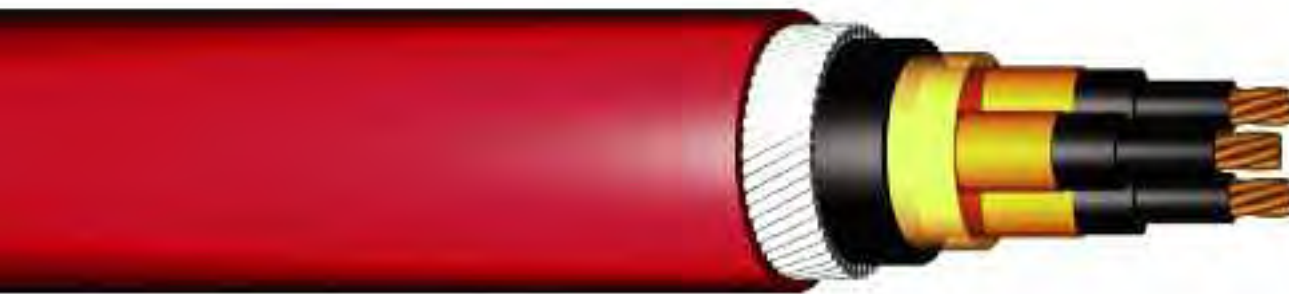
CCC Code	Conductor Size (mm <sup>2</sup> )	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter Size	Nylon Cleat Size	Trefoil Cleat
10001	50	19/1.78	1	1200	28.7	12	376AC04
10002	70	19/2.14	1	1461	30.5	14	376AC05
10003	95	19/2.52	1	1761	32.2	14	376AC06
10004	120	37/2.03	1	2049	33.8	14	376AC07
10005	150	37/2.25	1	2451	36.2	16	376AC08
10006	185	37/2.52	1	2848	37.9	16	376AC09
10007	240	61/2.25	1	3470	40.4	16	376AC11
10008	300	61/2.52	1	4103	42.6	18	376AC12
10009	400	61/2.85	1	4995	45.6	18	376AC14
10010	500	61/3.20	1	6320	50	20	376AC17
10011	630	127/2.52	1	7840	54	TC9	376AC19

Temperature limits:  
up to 90°C.

\*Bending radius:  
12 x overall diameter.

Core identification:  
Brown.

Should not be installed at  
temperatures below 0°C or  
above +60°C.



### 3 CORE MAINS CABLES PVC 11000V

Stranded plain annealed circular compacted copper conductors, XLPE insulated, semi-conducting tape insulated, each core copper tape screened, PVC bedding, galvanised steel wire armour, PVC outer sheath - Red. 6350/11000 volts grade to BS6622 and IEC 60502. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

CCC Code	Conductor Size (mm <sup>2</sup> )	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Nylon Cleat Size
11KV XLPE3X25RD	25	7/2/14	3	4300	48.4	2.0
11KV XLPE3X35RD	35	19/1/53	3	4491	50.5	2.0
11KV XLPE3X50RD	50	19/1/78	3	5105	53.3	TC9
11KV XLPE3X70RD	70	19/2/14	3	6019	56.9	TC9
11KV XLPE3X95RD	95	19/2/52	3	7148	61	TC10
11KV XLPE3X120RD	120	37/2/03	3	8199	64.6	TC11
11KV XLPE3X150RD	150	37/2/25	3	9274	67.8	TC11
11KV XLPE3X185RD	185	37/2/52	3	10706	71.9	TC12
11KV XLPE3X240RD	240	61/2/25	3	13740	78.8	TC14
11KV XLPE3X300RD	300	61/2/52	3	16051	84.1	TC14
11KV XLPE3X400RD	400	61/2/85	3	19095	90.3	TC15

Temperature limits:  
up to 90°C.

\*Bending radius:  
12 x overall diameter.

Core identification:  
Brown, Black, Grey tapes.

Should not be installed at  
temperatures below 0°C  
or above +60°C.