

XLPE/PVC/SWA/PVC (COPPER) BS5467

Plain annealed copper conductor, XLPE insulated/PVC extruded bedded/Steel Wire armoured/PVC sheathed. 600/1000 volts grade to BS5467. (As far as applicable).

FIVE CORE: REF 6945 XWP

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF BEDDING MM	DIAMETER OVER BEDDING MM	DIAMETER OF ARMOUR WIRE MM	DIAMETER OVER ARMOUR MM	APPROX OVERALL DIAMETER MM	WEIGHT KG/KM
1.5	2	0.8	9.9	0.9	11.8	14.2	433
2.5	2	0.8	11.0	0.9	12.9	16.0	530
4	2	0.8	12.7	1.25	15.3	18.4	775
6	2	0.8	14.0	1.25	16.6	19.7	929
10	2	1.0	17.1	1.25	19.7	23.2	1300
16	2	1.0	19.8	1.6	23.1	26.6	1880
25	2	1.0	24.5	1.6	27.8	31.7	2670

SIX CORE: REF 6946 XWP

1.5	2	0.8	10.9	0.9	12.8	15.2	497
2.5	2	0.8	12.1	0.9	14.0	17.1	609
4	2	0.8	13.9	0.9	16.5	19.7	886
6	2	0.8	15.4	1.25	18.0	21.3	1070
10	2	1.0	18.8	1.6	22.1	25.6	1650
16	2	1.0	21.8	1.6	25.1	28.8	2190
25	2	1.0	26.9	1.6	30.2	34.1	3090

SEVEN CORE: REF 6947 XWP

1.5	2	0.8	10.9	0.9	12.8	15.2	506
2.5	2	0.8	12.1	0.9	14.0	17.1	618
4	2	0.8	13.9	1.25	16.5	19.7	907
6	2	0.8	15.4	1.25	18.0	21.3	1110
10	2	1.0	18.8	1.25	22.1	25.6	1720
16	2	1.0	21.8	1.6	25.1	28.8	2300
25	2	1.0	30.2	1.6	34.3	38.6	3900

EIGHT CORE: REF 6948 XWP

1.5	2	0.8	11.9	1.25	14.5	17.6	663
2.5	2	0.8	13.1	1.25	15.7	18.8	793
4	2	0.8	15.3	1.25	17.9	21.2	1030
6	2	1.0	17.3	1.6	20.6	24.1	1440
10	2	1.0	20.7	1.6	24.0	27.7	1960

TEN CORE: REF 694/10 XWP

1.5	2	0.8	13.9	1.25	16.5	19.8	812
2.5	2	0.8	15.5	1.25	18.1	21.4	989
4	2	1.0	18.3	1.6	21.6	25.1	1410
6	2	1.0	20.3	1.6	23.6	27.3	1680
10	2	1.0	24.3	1.6	27.6	31.5	2320

TWELVE CORE: REF 694/12 XWP

1.5	2	0.8	14.3	1.25	16.9	19.4	854
2.5	2	0.8	16.0	1.25	18.6	22.4	1080
4	2	1.0	18.9	1.6	22.2	27.7	1550
6	2	1.0	21.0	1.6	24.3	28.0	1920
10	2	1.0	25.1	1.6	28.4	32.3	2660

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