



PVC INSULATED CONTROL CABLES CONFORMING TO IEC 60502-1 AND BS 6346 600/1000 VOLTS

Number of cores	Nominal Area of Conductor mm ²	Thickness of Insulation mm	Thickness of Outer Sheath mm	Approx overall diameter. mm	Approx net weight Kg/km
Seven	1.5	0.60	1.40	15.0	505
	2.5	0.70	1.50	18.0	760
	4	0.80	1.60	20.0	980
Twelve	1.5	0.60	1.50	19.10	820
	2.5	0.70	1.60	22.0	1100
	4	0.80	1.70	26.50	1600
Nineteen	1.5	0.60	1.60	22.0	1100
	2.5	0.70	1.70	26.0	1640
	4	0.80	1.80	30.0	2200
Twenty-seven	1.5	0.60	1.70	26.0	1620
	2.5	0.70	1.80	30.0	2100
	4	0.80	2.0	37.0	3200
Thirty-seven	1.5	0.60	1.80	29.0	1950
	2.5	0.70	1.90	34.0	2600
	4	0.80	2.10	40.0	3940
Forty-eight	1.5	0.60	1.90	32.0	2400
	2.5	0.70	2.10	39.0	3500
	4	0.80	2.20	46.0	4800



XLPE INSULATED CONTROL / AUX CABLES CONFORMING TO IEC 60502-1 AND BS 5467 600/1000 VOLTS

Number of cores	Nominal Area of Conductor mm ²	Thickness of Insulation mm	Thickness of Outer Sheath mm	Approx overall diameter. mm	Approx net weight Kg/km
Seven	1.5	0.60	1.40	15.0	450
	2.5	0.70	1.40	16.50	600
	4	0.70	1.50	19.0	860
Twelve	1.5	0.60	1.50	19.0	750
	2.5	0.70	1.60	22.0	1050
	4	0.70	1.60	25.50	1400
Nineteen	1.5	0.60	1.60	22.0	950
	2.5	0.70	1.70	26.0	1600
	4	0.70	1.70	29.0	1800
Twenty-seven	1.5	0.60	1.70	26.0	1475
	2.5	0.70	1.80	30.0	2000
	4	0.70	1.90	34.0	2400
Thirty-seven	1.5	0.60	1.70	28.0	1770
	2.5	0.70	1.80	33.0	2500
	4	0.70	2.0	39.0	3200
Forty-eight	1.5	0.60	1.80	32.0	2000
	2.5	0.70	2.0	39.0	3800
	4	0.70	2.10	44.0	4000



**XLPE INSULATED CONTROL / AUX CABLES
CONFORMING TO IEC 60502-1 AND BS 6724
600/1000 VOLTS**

Number of cores	Nominal Area of Conductor mm ²	Thickness of Insulation mm	Thickness of Outer Sheath mm	Approx overall diameter. mm	Approx net weight Kg/km
Seven	1.5	0.60	1.40	15.0	450
	2.5	0.70	1.40	16.50	600
	4	0.70	1.50	19.0	860
Twelve	1.5	0.60	1.50	19.0	750
	2.5	0.70	1.60	22.0	1050
	4	0.70	1.60	25.50	1400
Nineteen	1.5	0.60	1.60	22.0	950
	2.5	0.70	1.70	26.0	1600
	4	0.70	1.70	29.0	1800
Twenty-seven	1.5	0.60	1.70	26.0	1475
	2.5	0.70	1.80	30.0	2000
	4	0.70	1.90	34.0	2400
Thirty-seven	1.5	0.60	1.70	28.0	1770
	2.5	0.70	1.80	33.0	2500
	4	0.70	2.0	39.0	3200
Forty-eight	1.5	0.60	1.80	32.0	2000
	2.5	0.70	2.0	39.0	3800
	4	0.70	2.10	44.0	400