

### Typical Properties

Nominal Area per core (mm <sup>2</sup> )	No. of Cores.	Conductor No/ Diam (mm)	Amp rating (Amps)	Insulation Thickness (mm)	Sheath Thickness (mm)	Electrical Resistance @ 20°C ohms/1000m	Nominal OD (mm)	Weight (kg/100m)
0.5	3	7/0.30	4	0.3	0.6	38.4	4.60	3.20
	5	7/0.30	4	0.3	0.6	38.4	5.50	4.60
	7	7/0.30	4	0.3	0.6	38.4	6.10	6.00
	9	7/0.30	4	0.3	0.6	38.4	7.10	7.50
	13	7/0.30	4	0.3	0.7	38.4	8.50	10.70
1.0	2	7/0.43	10	0.4	0.6	21.2	5.50	3.90
	3	7/0.43	10	0.4	0.6	21.2	5.80	4.70
	5	7/0.43	10	0.4	0.6	21.2	7.20	7.30
	7	7/0.43	10	0.4	0.6	21.2	7.80	9.80
	9	7/0.43	10	0.4	0.7	21.2	9.20	12.30
	13	7/0.43	10	0.4	0.7	21.2	10.70	17.70
1.5	2	7/0.50	16	0.4	0.6	13.6	5.90	4.40
	3	7/0.50	16	0.4	0.6	13.6	6.20	6.40
	5	7/0.50	16	0.4	0.6	13.6	7.70	9.50
	7	7/0.50	16	0.4	0.7	13.6	8.60	12.70
	9	7/0.50	16	0.4	0.7	13.6	10.20	16.10
	13	7/0.50	16	0.4	0.7	13.6	11.60	22.80
2.5	2	7/0.67	23	0.4	0.6	7.41	7.10	6.80
	3	7/0.67	23	0.4	0.6	7.41	7.20	9.30
	5	7/0.67	23	0.4	0.7	7.41	9.20	14.70
	7	7/0.67	23	0.4	0.7	7.41	10.10	20.70
	9	7/0.67	23	0.4	0.7	7.41	12.90	26.00
	13	7/0.67	23	0.4	0.8	7.41	14.20	36.00

### Core Colours

2 core	Black	Red											
3 core	Black	Red	White										
5 core	Black	Red	White	Blue	Green								
7 core	Black	Red	White	Blue	Green	Brown	Yellow						
9 core	Black	Red	White	Blue	Green	Brown	Yellow	Pink	Grey				
13 core	Black	Red	White	Blue	Green	Brown	Yellow	Pink	Grey	Violet	Beige	Lt Green	Orange