

Nominal CS area of conductor	Number/Nom. dia of wires (mm)	Thickness of insulation (Nom) mm	Nominal thickness of sheath				Resistance max per Km at 20 C	Current rating AC	Voltage drop	
			Twin core	Three core	Four core	Five core			D/C 10 AC (mV)	3 0 AC (mV)
0.5	7/0.3	0.6	0.9	0.9	0.9	0.9	39	4	83	72
0.75	10/0.3	0.6	0.9	0.9	0.9	0.9	26	7	56	48
1	14/0.3	0.6	0.9	0.9	0.9	1	19.5	11	43	37
1.5	21/0.3	0.6	0.9	0.9	1	1	13.3	15	31	26
2.5	36/0.3	0.7	1	1	1	1	7.98	20	18	16
4	56/0.3	0.8	1	1	1	1	4.95	26	11	9.6