



S.M.C

Internal Network Cables ATC/PVC/PVC 0.5mm

Internal Network Cables Tinned Copper Conductor,
PVC Insulated Sheathed ATC/PVC/PVC: Size 0.5mm Solid



No. of Pairs	Insulation Thickness	Thickness of Outer Sheath	Approx. Over all Diameter	Approx. cable weight	Standard Packing length	Approx. Coil weight	Core identification
No.	mm	mm	mm	Kg/Km	Yards	Kg	Color
1	0.2	0.6	3.6	16	100Y Coil	1.5	W/B
1.5	0.2	0.6	3.8	20	100Y Coil	1.8	W/B/G
2*	0.2	0.6	4.0	23	100Y Coil	2.1	B/W, Br/Bl
3	0.2	0.6	5.0	32	100Y Coil	2.9	W/B, WY, W/G
4	0.2	0.6	5.5	39	100Y Coil	3.6	Above + W/R
5	0.2	0.6	6.0	47	100Y Coil	4.3	Above + W/V
6	0.2	0.6	6.4	52	100Y Coil	4.8	Above + Br/B
7	0.2	0.6	6.8	60	100Y Coil	5.5	Above + Br/Y
8	0.2	0.6	7.1	67	100Y Coil	6.1	Above + Br/G
9	0.2	0.6	7.5	74	100Y Coil	6.8	Above + Br/R
10	0.2	0.6	7.8	78	100Y Coil	7.1	Above + Br/V

*Quad Construction.

Colors W-White, B-Blue, Y-Yellow, G-Green, R-Red, V-Violet, Br-Brown, Bl-Black.

Color of Sheath-Grey.

Electrical Characteristics.

Max. Conductor D.C Resistance at 20°C- 95.3 Ohm/Km.

Min. Insulation Resistance at 20°C-500 M-Ohm-Km.

Max. Average mutual Capacitance 0.077 micro farad/Km.

Max. pair to pair Capacitance unbalance at 800Hz-300 picofarads/200