



**Signal cable ideal for alarm, security and other low voltage/low current signal applications.**

Circular 8-core, 7/0.2mm tinned copper, Cordaplas "TG" PVC insulated (0.2mm wall), cores laid up, PVC sheathed, tubed, (0.5mm wall), to **BS 4737, Section 3.30, 1986.**

**Construction:**

**Conductor:** 7/0.2mm (0.22mm<sup>2</sup>) tinned annealed copper, wired laid straight, meeting the requirements of **BS 6360.**

**Insulation:** Type 2 PVC compound as BS 7655 Part 3 Section 3.2.  
Minimum wall thickness = 0.15mm.  
Maximum diameter = 1.05mm.  
One green, one yellow, one white, one black, one blue and one red core laid up.  
One polyester rip-cord laid longitudinally.

**Sheath (tubed):** Type 6 PVC compound to BS 7655 Part 4 Section 4.2.  
Nominal wall thickness = 0.5mm.  
Nominal overall diameter = 3.8mm.

**Service data:** Maximum continuous operating temperature = 70°C.  
Maximum conductor resistance at 20°C (per core) = 92.4 Ohms/km.  
Maximum operating voltage = 50 V r.m.s.  
Approximate mass per unit length = 25.1kg/km.