

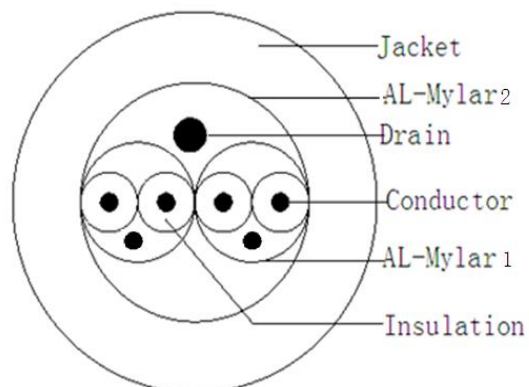


ENGLISH

Datasheet  
Stock No. 812-4747  
**2PR TS STP CABLE 100M**



**Cross Section**



**Cable Marking: 2PR 22AWG TS STP CABLE 001M...100M**

**Operating Temperature:-15~70°C**

**Applications:For internal wiring of appliances and electronic equipment**

**Voltage rating:300/500V a.c**

**Construction:**

**Conductor: Tinned Copper**

**AWG: 22**

**Structure: 7/0.254 Cross Sectional Area(mm<sup>2</sup>): 0.35**

**Conductor Dia Nom. (mm): 0.76**

**Insulation: PP**

**Average Thickness(mm): 0.22**

**Insulation Dia Nom.(±0.20mm): 1.20**

**Twisted: 2C**

**Drain 1 (Each Pair): Tinned Copper; Structure: 7/0.20**

**AL-Mylar(Each Pair AL Facing in); Cabling: 2P**

**Drain 2 (Overall): Tinned Copper; Structure: 7/0.20**

**AL-Mylar(Overall, AL Facing in)**

**Sheath : PVC**

**Average Thickness(mm): 0.50**

**Min point Thickness(mm): 0.40**

**Outer Dia Nom.(±0.30mm): 5.00**

**Color:**

**Insulation colors : White-Green, Black-Red**

**Jacket color: Grey RAL7037**

**Electrical Characteristics:**

**Max. Conductor DC Resistance @20°C (ohms/km): 54.0**

**Characteristic impedance(OHM): 50/-10%**

**Capacitance(PF/M): 115(Nom)**

**Attenuation Per 100m(dB): 4.7dB/100m@1MHz; 14.2dB/100m@10MHz; 32.8dB/100m@50MHz**