

## Electrical Data on Screened PVC Calies @ 20°C For 0.22mm2 Tinned Copper Conductors: 2 to 50 Core

Conductor Resistance	Max. 75 Ohm / Km
Insulation Resistance	> 200 Mohm / Km (20°C)
Capacitance at	Single Core: Core Earthed = 245pF/m
1 Khz	Multi-Core: Core/Core Screened Earthed = 100pF/m
Voltage	300 / 500 Volt
Amperage	Max. 2.5 Amp
Temperature	-10 - +80°C

## Multi-Pair Overall Aluminium Foil Screened Cables



- 1. PVC Outer Jacket (Sheath) Gray
- 2. Overall Aluminium Mylar Foil Screen 100% Coverage
- 3. Tinned Copper Drain Wire
- 4. Overall Clear Polyester 100% Covetange
- 5. Multi-Pairs

Notes:

- 1. The overall clear polyester tape must cover all the Multi-Pairs 100% The drainwire then runs between the polyester tape and Mylar Foil screen, making continues contact with the foil.
- 2. Conductor sizes for these cables are:
  - a) For 0.22mm<sup>2</sup> 7 stands of 0.21mm tinned copper
- 3. Drain wire sizes are:
  - a) For 0.22 mm<sup>2</sup> cable drain wire = 7 stands of 0.21 mm tinned copper



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