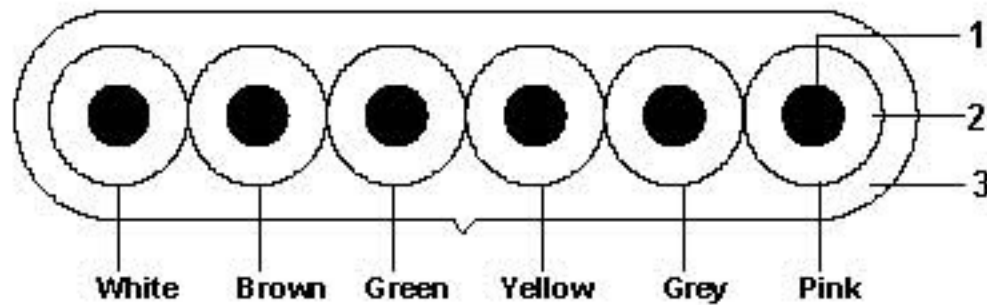


## Wire & Cable Specification Modular Flat Telephone Cable



1. Conductor
2. Insulation
3. Sheath

|                             |                                                                                                      |               |
|-----------------------------|------------------------------------------------------------------------------------------------------|---------------|
| Doc. No. : 91107            | Issue No. : 01                                                                                       | Page : 1 of 1 |
| Effective Date : 15-08-2004 | Prepared : Lqm                                                                                       | Checked : EP  |
| Type                        | Flat Telephone Cable                                                                                 |               |
| Code                        | 91107 (EFB)                                                                                          |               |
| Description                 | 7/0.12mm x 6C (PP 0.095mm) + PVC Sheath F 2.5x7.0mm                                                  |               |
| Conductor                   | AWG28/7, 7/0.12±0.003mm x 6C                                                                         |               |
| Insulation                  | Material : PP                                                                                        |               |
|                             | Core Color : White, Brown, Green, Yellow, Grey, Pink                                                 |               |
|                             | Min. Thickness : 0.25mm / Nom. Thickness : 0.29mm / Nom. O.D : 0.95+0.05/-0mm                        |               |
|                             | Spark Voltage : 4000V a.c                                                                            |               |
| Sheath                      | Material : PVC / Color: Grey                                                                         |               |
|                             | Min. Thickness : 0.48mm / Nom. Thickness : 0.60mm / Nom. O.D : 2.5X7.0+0.2/-0mm                      |               |
| Physical Properties         |                                                                                                      |               |
| Electrical Properties       | Conductor Max. D.C Resistance : 618 Ohm/km 20°C                                                      |               |
| Temperature rating          | 0 - 60°C                                                                                             |               |
| Operating Voltage           | 300 V                                                                                                |               |
| Remarks                     | ROHS compliant                                                                                       |               |
| Packing                     | Paper Drum with Metal Coil Core, available length in 100m.<br>Wooden Drum, available length in 1000m |               |