

SYNERGY TELECOM PVT LTD.

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Technical Specifications PCM Cables

1. Conductor material : Annealed Bare Copper
2. Conductor size : 0.4 mm
3. Insulation : Polythene
4. Tensile Strength : Min 100 kg/cm²
5. Elongation : 300 % min
6. Colour of code : Red and Blue or as desired
7. Screening : Individual and overall
8. Type of screening : 0.04 mm aluminium Mylar tape
9. Drain wire : 0.40 mm ATC
10. Outer sheath : Grey colour PVC
11. Outer sheath material : PVC type ST-1
12. Outer sheath thickness : 1.0 mm nominal
13. Ts of OS : Min 10 N/cm²
14. Elongation of OS : Min 150 %
15. After Ageing
 - (a) Tensile : 10 N/cm² min
 - (b) Elongation : Min 150 %
16. Variation with aged values
 - With the unaged values : Max \pm 20% for both the parameters