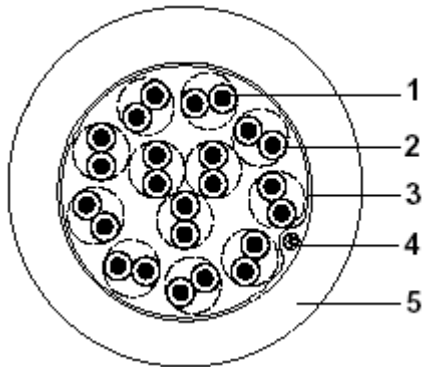


Synergy Telecom P Ltd.

12 PAIR PCM CABLE



1. Conductor
2. Insulation
3. Polyester Tape
4. Rip Cord
5. Sheath

Category	Telephone Cable			
Code	CC0091			
Description	1/0.5 TC x 12 Pairs + Insulation + Polyester tape + Rip Cord + Sheath Outer Diameter 8.2mm			
Conductor	1/0.5 ±0.015mm TC x 12 Pairs			
Insulation	Colour Chart			
	Pair 1	Pair 2	Pair 3	Pair 4
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	Pair 5	Pair 6	Pair 7	Pair 8
	White-Grey/Grey-White	Red-Blue/Blue-Red	Red-Orange/Orange-Red	Red-Green/Green-Red
	Pair 9	Pair 10	Pair 11	Pair 12
	Red-Brown/Brown-Red	Red-Grey/Grey-Red	Black-Blue/Blue-Black	Black-Orange/Orange-Black
	Material: PVC/Colour: 12 Pairs			
	Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm			
	Spark Test: 2500V ac			
Twisting	12 Pairs/Nominal Outer Diameter ~ 1.90mm			
Group Twisting	12 Pairs + Polyester Tape/Nominal Outer Diameter ~ 6.25mm			
Filler	Polyester Tape 100% Coverage			
	Rip Cord			
Sheath	Material: PVC/Colour: Any			
	Minimum Thickness 0.72mm/Nominal Thickness ≥0.90mm/Nominal Outer Diameter 8.2 ±0.2mm			
Physical Properties	Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm ²			
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm ²			
Electrical Properties	Conductor Maximum DC Resistance: 93.4 ohm/km 20°C			
	Voltage Test: Core to Core: 1500V ac/1 minute			