

TECHNIQUE SHEET OF 16 PAIRS OF PCM CABLE



A: CONSTRUCTION

1, Conductor,	Solid Bare Copper
2, Insulation	Foam -PE
3, TWISTING	8 Pairs
Color	As notes
4, Covering	PVC
Color	According to customer's inquire.
5, Drain	Solid Bare Copper
6, Braid	Bare Copper
7, Rip Cord	White cotton thread
8, Jacket	PVC
Color	Gray or By your inquire!

B: ELECTRICAL & PHYSICAL PROPERTIES

Conductor Resistance (20 °C)			MAX 94.2 ohm/KM		
Insulation Resistance (20 °C)			MIN 100 mohm/KM		
Spark test			0.5KV/Sec No Breaking		
Jacket	UNAGED	TENSILE STRENGTH		MIN 1500PSI	
		ELONGATION		MIN 100%	
	AGED	TENSILE STRENGTH		MIN 70%	
		ELONGATION		MIN 65%	
DEFORMATION TEST		INSULATION		MAX 50%	
		JACKET		MAX 50%	
HEAT SHOCK TEST			121+/- 1 °C/1HR NO CRACKING		
FLAME TEST			PASS VW-1		
COLD BEND TEST			-10+/-1°C/4HR NO CRACKING		
As notes: 1P: WHITE/BLUE 2P: WHITE/ORANGE 3P: WHITE/GREEN 4P:WHITE/BROWN 5P:WHITE/GRAY 6P: RED/BLUE 7P: RED/ORANGE 8P: RED/GREEN					