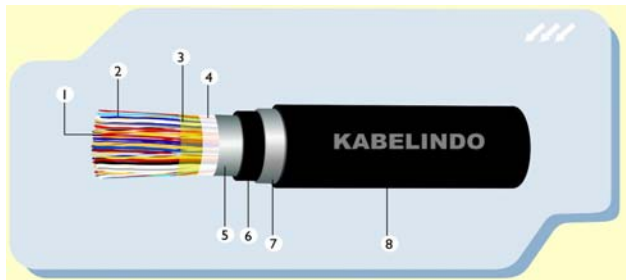


**T - E J (Pem) E**

**Jelly Filled Armoured Cable**



- 1. Conductor : Annealed Copper Wire
- 2. Insulation : Extruded Solid Polyethylene
- 3. Water Protective : Jelly Filling Compound
- 4. Core Covering : Helically Overlapped Polyester Tape
- 5. Screen : Longitudinally Overlapped Aluminum Tape
- 6. Inner Sheath : Extruded Black Polyethylene
- 7. Armour : Helically Overlapped Galvanized Steel Tape
- 8. Sheath : Extruded Black Polyethylene

**TELECOMMUNICATION CABLES**

**TECHNICAL DATA**

SPEC  
STD

Specification : STEL K -007 / SII.0617 - 82

Cu

Conductor Shape : Annealed Copper Wire

APL

Application : Used as direct burial for distribution in exchange area and local networks in moist or marshy regions, can be prevent the penetration and migration of water.

**DIMENSIONAL DATA**

**DIAMETER 0.6 mm**

Cable Size	Conductor Diameter Nominal	Insulation Thickness Nominal	Inner Sheath Nominal	Outer Sheath Nominal	Overall Diameter Approx	Weight of Cable Approx.	Standar Length	
Pairs	( mm )	( mm )	( mm )	( mm )	( mm )	( kg / km )	( m )	
10	0.6	0.32	1.8	1.4	19	392	1000	
20					24	535		
30					27	675		
40					29	810		
50					31	955		
60					33	1115		
80			2.0	1.8	37	1385		
100					40	1700		
120					41	1888		
150					45	2320		
200			2.2	2.2	49	2940		
250					59	3620		
300			2.6	2.6	59	4220		500
400					68	5440		
500					74	6835		
600					81	8140		
800	3.0	3.4	81	8140	250			
	3.4	3.8	92	10350				

**ELECTRICAL DATA**

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	

JELLY FILLED ARMoured CABLE Diameter 0.6 mm Tab 09 Hal 7.xls

Pairs	( Ohm / km )	M.Ohm. km	nF/km
10			
20			
30			
40			
50			
60			
80			
100			
120	65	10.000	55
150			
200			
250			
300			
400			
500			
600			
800			

