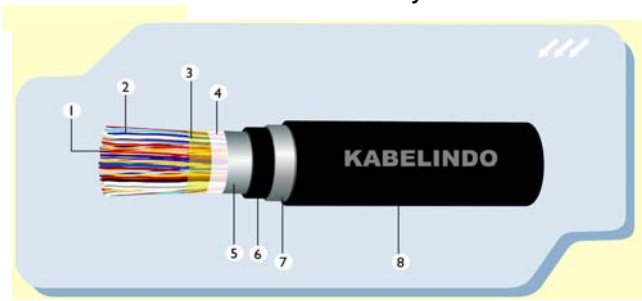


T - E J (Pem) E

Jelly Filled Amoured 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



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

Conductor Shape : Annealed Copper Wire



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 0.4 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	0.4	0.26	1.8	1.4	18	300	1000			
20					20	406				
30					22	502				
40					24	560				
50					25	640				
60					27	700				
80					30	825				
100					32	950				
120			34	1190						
150			2.0	1.8	37	1345				
200								41	1670	
250								42	2050	
300								45	2402	
400			2.2	2.2	51	3010				
500								56	3750	500
600								61	4310	
800	69	5526								
1000	3.0	3.0	77	6720						
1200					83	8040	250			

ELECTRICAL DATA

JELLY FILLED ARMOURED CABLE Diameter 0.4 mm Tab 08 Hal 6.xls

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	
Pairs	(Ohm / km)	M.Ohm. km	nF/km
10	150	10.000	50
20			
30			
40			
50			
60			
80			
100			
120			
150			
200			
250			
300			
400			
500			
600			
800			
1000			
1200			

