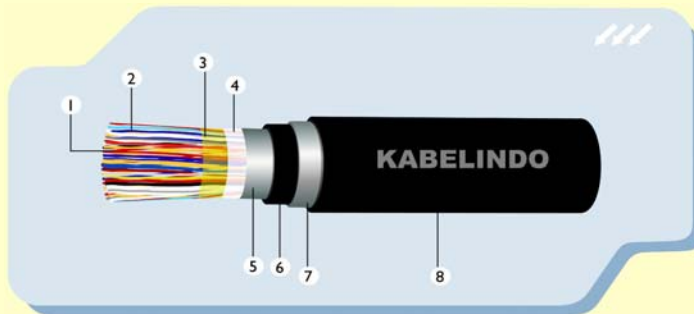


T - E J (Pem) E

Jelly Filled Armoured Cable



- 1. Conductor : Annealed Copper Wire
- 2. Insulation : Extruded Foam Skin Polyethylene
- 3. Water Protective : Jelly Filling Compound
- 4. Core Covering : Helically Overlapped Polyester Tape
- 5. Screen : Longitudinally Overlapped Aluminium 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

0.8 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	0.8	0.4	1.8	1.4	22	485	1000
20					27	755	
30				1.8	31	980	
40					34	1190	
50				2.0	37	1415	
60					39	1615	
80			2.2	41	2050		
100				46	2490		
120			2.6	49	2900		
150				53	3600		
200			3.0	60	4520	500	
250				68	5605		
300			3.4	72	6800	250	
400				83	9100		

ELECTRICAL DATA

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	
Pairs	(Ohm / km)	M.Ohm. km	nF/km
10	36.5	10.000	55
20			
30			
40			
50			
60			
80			
100			
120			
150			
200			
250			
300			
400			

