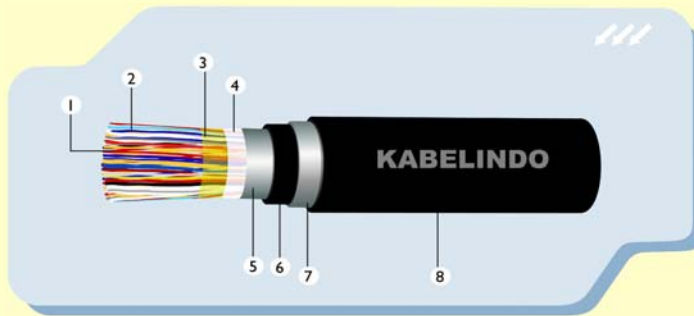


T - E J (Pem) E

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				1.8	27	755		
30					31	980		
40				2.0	34	1190		
50					37	1415		
60				2.2	39	1615		
80			41		2050			
100			46	2490				
120			49	2900				
150			53	3600				
200			2.6	2.6	60	4520		500
250			3.0	3.0	68	5605		250
300					72	6800		
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			

