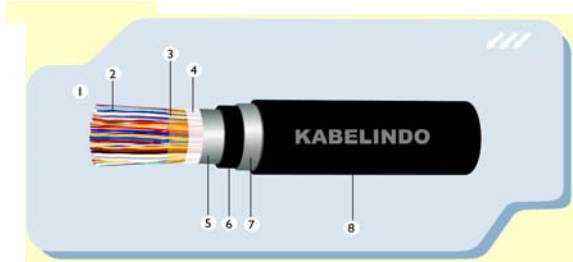


T - Ebk J (Pem) E

Jelly Filled Amoured Cable Foam - Skin Polyethylene Insulated



- 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. Outer Sheath : Extruded Black Polyethylene

TELECOMMUNICATION CABLES

TECHNICAL DATA

SPEC STD Specification : 69 / POSTEL / 89

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

DI 0.6

Cable Size	Conductor Diameter Nominal	Insulation Thickness Nominal	Inner Sheath Nominal	Outer Sheath Nominal	Overall Diameter Approx	Weight of Cable Approx.	Standar Length
	(mm)	(mm)	(mm)	(mm)	(mm)	(kg / km)	(m)
100	0.6	0.18	2.0	1.8	31	1360	1000
120					33	1570	
150				36	1845		
200				40	2310		
250				43	2855		
300				47	3205		
400			2.6	2.6	53	4310	500
500					58	5170	
600			3.0	3.0	62	6010	250
800					71	7860	
1000					79	9715	
1200					85	11350	
1400			3.8	4.0	91	13220	250
100					3.8	2115	
120	0.8	0.23	2.0	2.2	40	2470	1000
150					44	2940	
200				49	3710		
250				55	4630		
300			3.0	3.0	59	5380	500
400					67	7020	
500			3.4	3.8	73	8475	250
600					79	10125	
800					85	11875	
1000					91	13625	

ELECTRICAL DATA

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	
Pairs	(Ohm / km)	M.Ohm. km	nF/km

100	65	10.000	55
120			
150			
200			
250			
300			
400			
500			
600			
800			
1000			
1200			
1400			
100			
120			
150			
200			
250			
300			
400			
500			
600			
800			
36.5			

