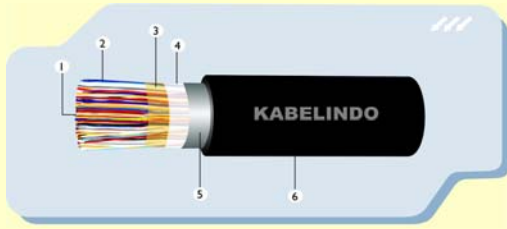


**Tp - E (Pe) E**

**Unfilled Duct Cable**



- 1. Conductor : Annealed Copper Wire
- 2. Insulation : Extruded Solid Polyethylene
- 3 & 4 Core Covering : Helically Overlapped Polyester Tape
- 5. Screen : Longitudinally Overlapped Aluminum Tape
- 6. Sheath : Extruded Black Polyethylene

**TELECOMMUNICATION CABLES**

**TECHNICAL DATA**

SPEC STD Specification : STEL - K - 009 / SII.0619 - 82 Cu Conductor Shape : Annealed Copper Wire

APL Application : Used for distribution in dry area without water protected telephone cable for local networks, it can be us as duct cable.

**DIMENSIONAL DATA**

Cable Size	Conductor Diameter Nominal	Insulation Thickness Nominal	Outer Sheath Nominal	Overall Diameter Approx	Weight of Cable Approx.	Standar Length		
Pairs	( mm )	( mm )	( mm )	( mm )	( kg / km )	( m )		
150	0.4	0.20	1.8	29	658	1000		
200			2.0	33	860			
250			2.2	34	1025			
300				38	1205			
400				42	1580			
500				46	1935			
600			2.6	50	2360	500		
800				56	3010			
1000			0.6	0.25	62	3692	1000	
1200					3.0	67		4390
150					2.0	37		1270
200					2.2	41		1650
250	45	2015						
300	47	2370						
400	2.6	55				3160	500	
500		61			3920			
600	3.0	65			4630			
800	74	6025			250			
1000	3.4	81				7495		
1200	3.8	84			9020			
150	0.8	0.30	2.2	44	2080	1000		
200			50	2720				
250			2.6	55	3410			
300				59	4032		500	
400				67	5600			
500				3.0	74		6650	
600			80		7810	250		

**ELECTRICAL DATA**

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	
Pairs	( Ohm / km )	M.Ohm. km	nF/km
150	150.0		50
200			
250			
300			
400			
500			
600			

800			
1000			
1200			
150	65.0	10.000	55
200			
250			
300			
400			
500			
600			
800			
1000			
1200			
150	36.5		
200			
250			
300			
400			
500			
600			