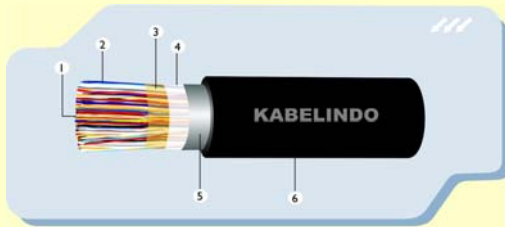


Tp - E bk (Pe) E

Unfilled Duct Cable Foam - Skin Polyethylene Insulated



- 1. Conductor : Annealed Copper Wire
- 2. Insulation : Extruded Foam Skin 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 : 68/POSTEL/89 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 used as duct cable.

DIMENSIONAL DATA

DIAMETER 0.6 - 0.8 mm

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)		
100	0.6	0.11	1.8	21	740	1000		
120				24	875			
150				2.0	27		1075	
200			30		1400			
250			33		1705			
300			2.2	36	2040		500	
400				40	2670			
500				44	3280			
600			2.6	0.11	48	3935	250	
800					54	5130		
1000					3.0	61		6405
1200						66		7600
1400						3.4		71
1600					75			10060
1800			80	11340				
100			0.8	0.15	2.0	29	1235	1000
120						31	1470	
150						34	1795	
200	2.2	38			2380	500		
250		42			2910			
300		2.6			46		3510	
400	52				4595			
500	3.0				58	5370		
600		63			6795			
800		3.4			72	8990		
1000	80				11195			

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		
120			
150			
200			
250			
300			
400			
500			

UNFILLED DUCT CABLE FOAM - SKIN Diameter 0.6 - 0.8 mm Tab 17 Hal 15.xls

600		10.000	55	
800				
1000				
1200				
1400				
1600				
1800				
100	36.5			
120				
150				
200				
250				
300				
400				
500				
600				
800				
1000				