

TELEPHONE CABLES

PVC Insulated Indoor Type Telephone Cables

Techlogiks indoor telephone cables are made with tinned or untinned electrolytic copper conductor (TS 18, IEC28 or ASTM B3).Fully Color coded PVC and grey PVC outer sheath.



Construction

Electrolytic copper conductor, Fully colour coded polyvinylchloride (PVC), Grey PVC outer sheath

Electrical Characteristics

		Conductor Diameter 0.4	Conductor Diameter 0.5
Conductor Resistance (Maximum Individual)		97.8	65
Mutual Capacitance (Maximum Individual)		120	100
Capacitance Unbalance (Between pairs)	Maximum Average	400	400
	Maximum Individual	400	400
Insulation Resistance 500 V DC Megaohm-Km		120	120

Conductor Diameter mm	Number of Pairs	App. Overall Diameter mm	App. Weight Kg/Km	Standard Reel Length m
0.5	1	3.5	16	100/2000
	2	4.4	23	100/2000
	3	5.2	3	100/2000
	4	5.9	44	100/1000
	6	6.6	53	100/1000
	10	7.8	85	100/1000
	15	8.8	115	100/1000
	20	9.8	150	100/500
	25	10.5	180	100/500
	30	11.7	212	100/500
	50	15.1	327	100/500
	100	20.5	620	100/500
	150	24.2	920	100/250
200	28.3	1285	100/250	



Conductor Diameter mm	Number of Pairs	App. Overall Diameter mm	App. Weight Kg/Km	Standard Reel Length m
0.6	1	3.9	17	100/2000
	2	4.9	27	100/2000
	3	5.6	37	100/2000
	4	6.2	46	100/1000
	6	7.3	66	100/1000
	10	9	100	100/1000
	15	10.9	152	100/1000
	20	12	200	100/500
	25	13.5	235	100/500
	30	15	310	100/500
	50	18.5	480	100/500
	100	25.5	890	100/500
	150	31	1380	100/250
	200	36	2050	100/250

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-TC-INT-0.50-010	10 Pair 0.5mm Indoor Telephone Cable PVC
TL-TC-INT-0.50-200	200 Pair 0.5mm Indoor Telephone Cable PVC
TL-TC-INT-0.60-010	10 Pair 0.6mm Indoor Telephone Cable PVC
TL-TC-INT-0.60-200	200 Pair 0.6mm Indoor Telephone Cable PVC
TL-TC-INT-0.XX-YYY XX-0.5, 0.6, YYY- 10,20,30,50,100,150,200,300,400,600,900,1200,1500,1800	