

Parameters OF 20 PAIR JELLYFIELD ARMOURED telephone cable	
Conductor Size (mm)	0.9 MM
Conductor Resistance (per km in ohms.)	
Individual	28 ± 2
Conductor Resistance Unbalance (%)	
Individual	2
Average	1
Conductor Elongation (minimum %)	18
Attenuation at 150 kHz (db/km) shall not exceed	4.4
Insulation	Solid (MDPE/HDPE)
Spark Test	3 KV RMS AC, 1 Spark per 5 k.m.
Retraction of Insulation (shall not exceed)	2.5 mm after 1 min
Resistance to Compression	200 N, 12 V DC
Insulation Resistance at 500V	5000 Mega Ohm – Km
Construction	20 pair
Filling Compound	Water Resistant Compound (Petro Jelly)
Core wrap	Polyester tape
Moisture Barrier	Poly – Aluminium
Sheath / Jacket	LDPE
Armouring	Galvanised Steel Tape
Armouring Bedding	PE Tape
Mutual Capacitance (NF/KM)	
Individual	52 ± 4.5
Average	52 ± 3
Capacitance Unbalance (PF/KM)	
Individual	3000 PF
Average	750 PF
Far End Cross Talk (db) at 150 kHz	Better than 67.8 RMS indivl. 55 RMS
Near End Cross talk (db) at 150 kHz	Better than 55 RMS (individual value)
Pairs	20 pair