TELEPHONE ARMOURED CABLE

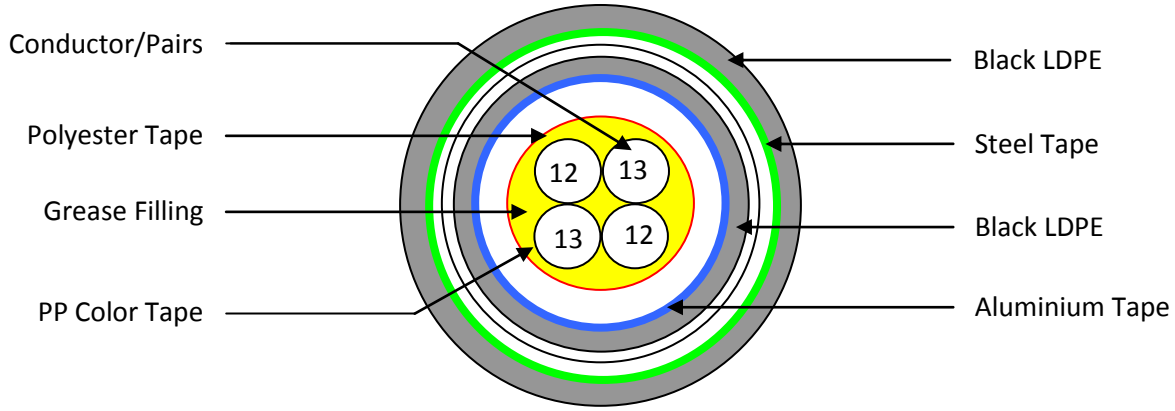
50 Pairs Telephone Armoured Jelly Filled Cable **Part # : 3150**

Features:

- Copper 22AWG (0.6mm)
- Two Twisted Wire
- Core Waterblocking Grease Filling
- Inner & Outer Black LDPE Sheath
- Moisture Proof Belt
- Corrugated Steel Tape
- Non-Corrugated Aluminium Tape
- No Cross Talk
- All Pairs Can Be Used Simultaneously
- Packaging 500 or 1000 Meters

CONSTRUCTION	
Conductor:	
Nos.	100
Dia (mm)	0.6
Material	Solid Bare Annealed Copper
Insulation:	
Nos.	100
Dia (mm)	1.0
Material	High Density Polyethylene (HDPE)
Shield (1):	
Nos.	04
Material	Spiral PP Color Tape (Spiraled 12x2 + 13x2 Pairs)
Shield (2):	
Nos.	02
Material	Wrapped with Polyster Tape
Shield (3):	
Nos.	01
Thickness (mm)	0.25
Material	Spiral with Non-Corrugated Aluminium Tape
Shield (4):	
Nos.	01
Thickness (mm)	1.2
Material	Black Low Density Polyethylene (LDPE)
Shield (5):	
Nos.	01
Thickness (mm)	0.25
Material	Wrapped with Co-Polyester Coated Corrugated Steel Tape
Shield (6):	
Nos.	01
Thickness (mm)	1.8
Material	Black Low Density Polyethylene (LDPE)

Design:



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INSULATION CHROMATOGRAM			
Number	**Insulation Chromatogram**	**Number**	**Insulation Chromatogram**
1	White-blue	26	White-blue
2	White-orange	27	White-orange
3	White-green	28	White-green
4	White-brown	29	White-brown
5	White-grey	30	White-grey
6	Red-blue	31	Red-blue
7	Red-orange	32	Red-orange
8	Red-green	33	Red-green
9	Red-brown	34	Red-brown
10	Red-grey	35	Red-grey
11	Black-blue	36	Black-blue
12	Black-orange	37	Black-orange
13	Black-green	38	Black-green
14	Black-brown	39	Black-brown
15	Black-grey	40	Black-grey
16	Yellow-blue	41	Yellow-blue
17	Yellow-orange	42	Yellow-orange
18	Yellow-green	43	Yellow-green
19	Yellow-brown	44	Yellow-brown
20	Yellow-grey	45	Yellow-grey
21	Purple-blue	46	Purple-blue
22	Purple-orange	47	Purple-orange
23	Purple-green	48	Purple-green
24	Purple-brown	49	Purple-brown
25	Purple-grey	50	Purple-grey

CHARACTERISTICS	
Direct Current Resistance of Single Conductor - Maximum) (OHM/KM)	**65.1**
Imbalance of Direct Current Resistance to Pair - Maximum (%)	**5.0**
Insulation Resistance of Each Single Insulated Conductor to Other Conductors Shield DC 500V (M.OHM/KM)	**>3000**
Working Capacitance (800Hz/k) - Maximum (NF/KM)	**10 pairs ≤58** **>10 pairs ≤57**
Pair to Pair Capacitance Unbalance (800Hz/300M) - Maximum (PF/KM)	**≤250**
Electrical Strength (DC): Sustainable Time Between conductor and conductor Between conductor and shield	**1min** **1KV** **3KV**