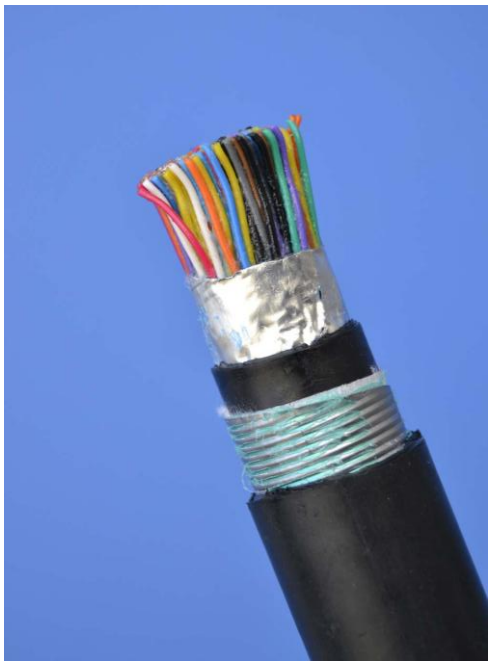
TELEPHONE ARMOURED CABLE

200 Pairs Telephone Armoured Jelly Filled Cable **Part # : 31200**

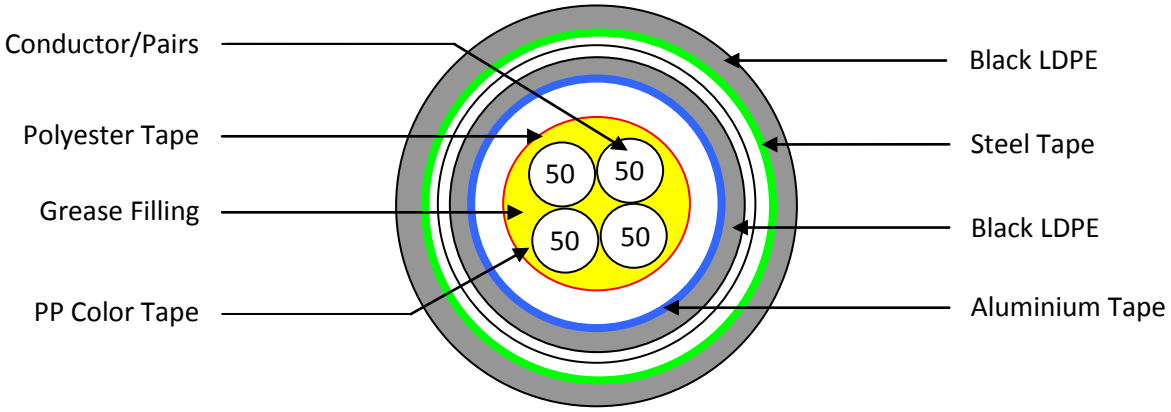


CONSTRUCTION	
Conductor:	
Nos.	400
Dia (mm)	0.6
Material	Solid Bare Annealed Copper
Insulation:	
Nos.	400
Dia (mm)	1.0
Material	High Density Polyethylene (HDPE)
Shield (1):	
Nos.	04
Material	Spiral PP Color Tape (Spiraled 50x4 Pairs)
Shield (2):	
Nos.	02
Material	Wrapped with Polyster Tape
Shield (3):	
Nos.	01
Thickness (mm)	0.25
Material	Spiral with Non-Corrugated Aluminium Tape
Shield (4):	
Nos.	01
Thickness (mm)	1.6
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)	2.2
Material	Black Low Density Polyethylene (LDPE)

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

Design:



200 Pairs Telephone Armoured Jelly Filled Cable **Part # : 31200**

INSULATION CHROMATOGRAM							
Number	**Insulation Chromatogram**	**Number**	**Insulation Chromatogram**	**Number**	**Insulation Chromatogram**	**Number**	**Insulation Chromatogram**
1/101	White-blue	26/126	White-blue	51/151	White-blue	76/176	White-blue
2/102	White-orange	27/127	White-orange	52/152	White-orange	77/177	White-orange
3/103	White-green	28/128	White-green	53/153	White-green	78/178	White-green
4/104	White-brown	29/129	White-brown	54/154	White-brown	79/179	White-brown
5/105	White-grey	30/130	White-grey	55/155	White-grey	80/180	White-grey
6/106	Red-blue	31/131	Red-blue	56/156	Red-blue	81/181	Red-blue
7/107	Red-orange	32/132	Red-orange	57/157	Red-orange	82/182	Red-orange
8/108	Red-green	33/133	Red-green	58/158	Red-green	83/183	Red-green
9/109	Red-brown	34/134	Red-brown	59/159	Red-brown	84/184	Red-brown
10/110	Red-grey	35/135	Red-grey	60/160	Red-grey	85/185	Red-grey
11/111	Black-blue	36/136	Black-blue	61/161	Black-blue	86/186	Black-blue
12/112	Black-orange	37/137	Black-orange	62/162	Black-orange	87/187	Black-orange
13/113	Black-green	38/138	Black-green	63/163	Black-green	88/188	Black-green
14/114	Black-brown	39/139	Black-brown	64/164	Black-brown	89/189	Black-brown
15/115	Black-grey	40/140	Black-grey	65/165	/103Black-grey	90/190	Black-grey
16/116	Yellow-blue	41/141	Yellow-blue	66/166	Yellow-blue	91/191	Yellow-blue
17/117	Yellow-orange	42/142	Yellow-orange	67/167	Yellow-orange	92/192	Yellow-orange
18/118	Yellow-green	43/143	Yellow-green	68/168	Yellow-green	93/193	Yellow-green
19/119	Yellow-brown	44/144	Yellow-brown	69/169	Yellow-brown	94/194	Yellow-brown
20/120	Yellow-grey	45/145	Yellow-grey	70/170	Yellow-grey	95/195	Yellow-grey
21/121	Purple-blue	46/146	Purple-blue	71/171	Purple-blue	96/196	Purple-blue
22/122	Purple-orange	47/147	Purple-orange	72/172	Purple-orange	97/197	Purple-orange
23/123	Purple-green	48/148	Purple-green	73/173	Purple-green	98/198	Purple-green
24/124	Purple-brown	49/149	Purple-brown	74/174	Purple-brown	99/199	Purple-brown
25/125	Purple-grey	50/150	Purple-grey	75/175	Purple-grey	100/200	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**