

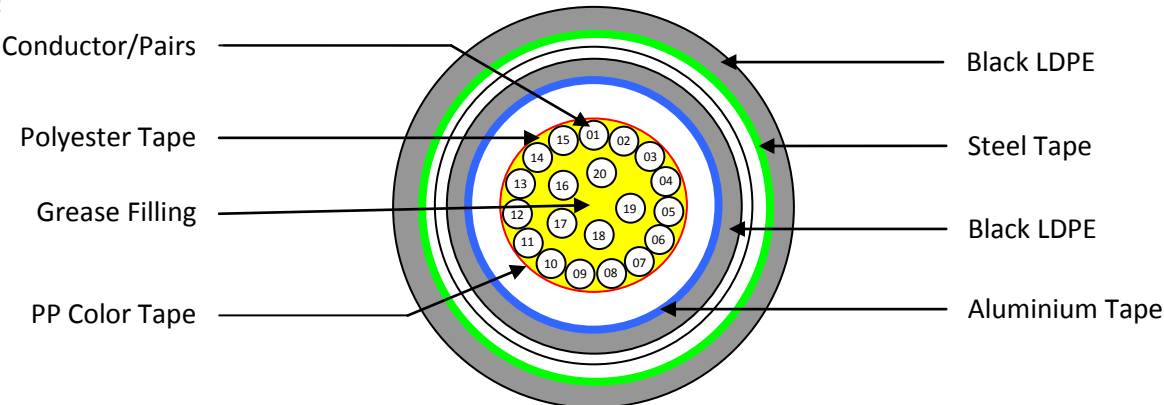


Features:

- 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.	40
Dia (mm)	0.6
Material	Solid Bare Annealed Copper
Insulation:	
Nos.	40
Dia (mm)	1.0
Material	High Density Polyethylene (HDPE)
Shield (1):	
Nos.	01
Material	Spiral PP Color Tape (Spiraled 20 Pairs)
Shield (2):	
Nos.	02
Material	Wrapped with Polyester 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:



INSULATION CHROMATOGRAM

Number	Insulation Chromatogram	Number	Insulation Chromatogram
1	White-blue	11	Black-blue
2	White-orange	12	Black-orange
3	White-green	13	Black-green
4	White-brown	14	Black-brown
5	White-grey	15	Black-grey
6	Red-blue	16	Yellow-blue
7	Red-orange	17	Yellow-orange
8	Red-green	18	Yellow-green
9	Red-brown	19	Yellow-brown
10	Red-grey	20	Yellow-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