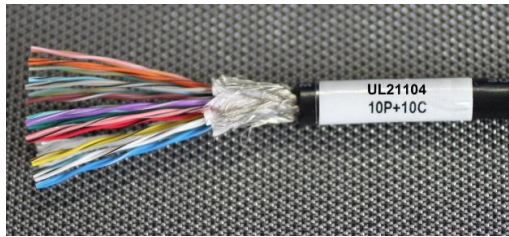


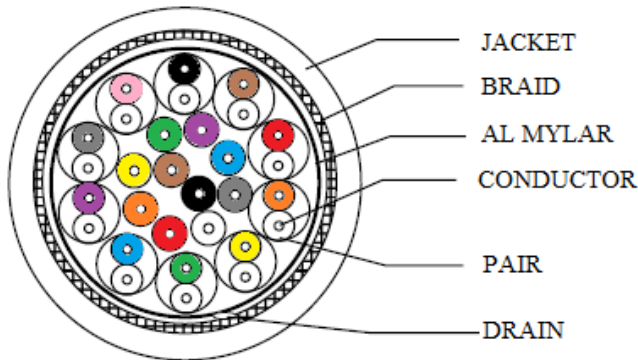
UL21104 10P+10C 30 AWG

SHIELDED & JACKETED TWISTED PAIR CABLE



- Low Smoke Zero Halogen (LSZH) Wire
- Dual Overall Shielding with Foil and Braid
- 10 Twisted Pair and 10 Discrete Wires
- RoHS Compliant

Cable Construction



WIRE COLOR CODE

10 Twisted Pairs

- | | |
|----------------|----------------|
| Black & White | Green & White |
| Brown & White | Blue & White |
| Red & White | Violet & White |
| Orange & White | Gray & White |
| Yellow & White | Pink & White |

Discrete Wires

- | | |
|--------|--------|
| Black | Green |
| Brown | Blue |
| Red | Violet |
| Orange | Gray |
| Yellow | White |

		TWISTED PAIR WIRE	Discrete Wire
Conductor	AWG	30 AWG	30 AWG
	Material	Tinned Copper	Tinned Copper
	Size	7/0.10+/-0.008mm	7/0.10+/-0.008mm
Insulation	MIN.AVG.THICK	0.10mm	0.10mm
	Material	Polypropylene	Polypropylene
	O.D.	0.55 +/- 0.05mm	0.55 +/- 0.05mm
Face Outside AL MYLAR	Coverage	100%	
	Overlap	25% MIN	
Drain	AWG	26 AWG	
	Material	Tinned Copper	
	Size	7/0.10+/-0.008mm	
Braid	Material	Tinned Copper	
	Size	16*7/0.12 +/- 0.008mm	
Overall Jacket	MIN.AVG.THICK	0.51mm	
	Material	Flame Retardant Thermoplastic Elastomer	
	Color	Black	
	O.D.	5.50+/-0.15mm	

Electrical Characteristics

Temp Rating: 80°C

Voltage Rating 30V

Conductor Resistance at 20°C MAX
30 AWG 376.96Ω/km

Impedance: Pairs 100Ω+/-5Ω

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