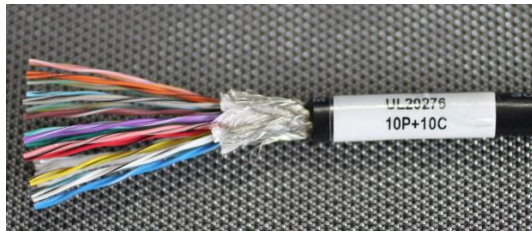


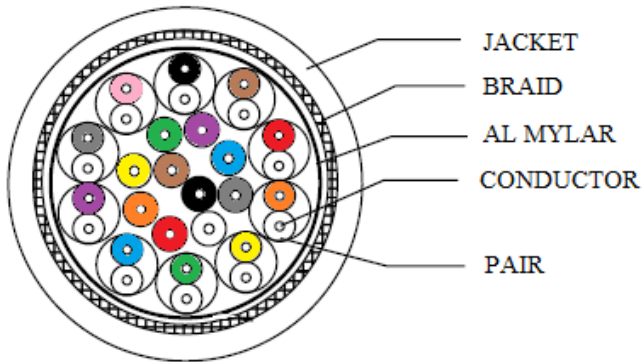
UL20276 10P+10C 30 AWG

SHIELDED & JACKETED TWISTED PAIR CABLE



- For Use with LVDS Display Applications
- 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

Electrical Characteristics

Temp Rating: 80°C

Voltage Rating 30V

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

Impedance: Pairs 100Ω+/-5Ω

		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	0.14mm	0.14mm
	Material	HD-PE	HD-PE
	O.D.	0.58 +/- 0.05mm	0.58 +/- 0.05mm
Face Outside AL MYLAR	Coverage	100%	
	Overlap	25% MIN	
Drain	AWG	/	
	Material	/	
	Size	/	
Braid	Material	Tinned Copper (Coverage 90%)	
	Size	16*7/0.12 +/- 0.008mm	
Overall Jacket	MIN.AVG.THICK	0.50mm	
	Material	HALF MATT PVC 80°C 70P	
	Color	UL813 BLACK	
	O.D.	5.80+/-0.20mm	

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