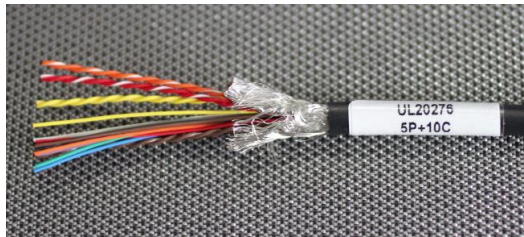


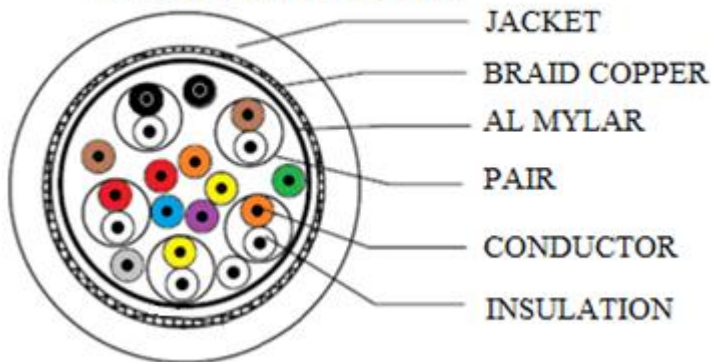
# UL20276 5P+10C 30 AWG

## SHIELDED & JACKETED TWISTED PAIR CABLE



- For Use with LVDS Display Applications
- Dual Overall Shielding with Foil and Braid
- 5 Twisted Pair and 10 Discrete Wires
- RoHS Compliant

### Cable Construction



		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	
	Size	16*10/0.10 +/- 0.008mm	
Overall Jacket	MIN.AVG.THICK	0.50mm	
	Material	HALF MATT PVC	
	Color	UL813 BLACK	
	O.D.	5.10+/-0.20mm	

## WIRE COLOR CODE

### 5 Twisted Pairs

- Black & White
- Brown & White
- Red & White
- Orange & White
- Yellow & White

### Discrete Wires

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

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