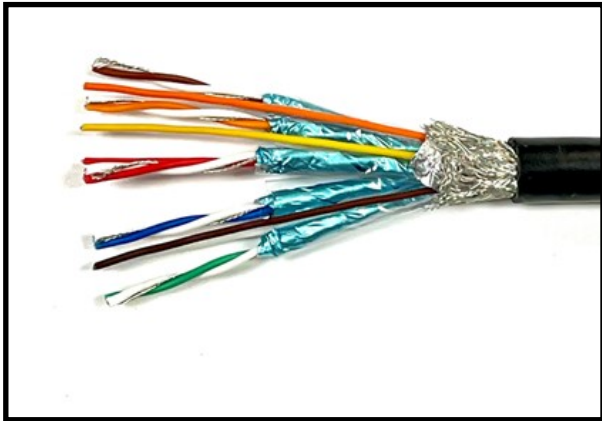


UL21104 5P+5C 30 AWG



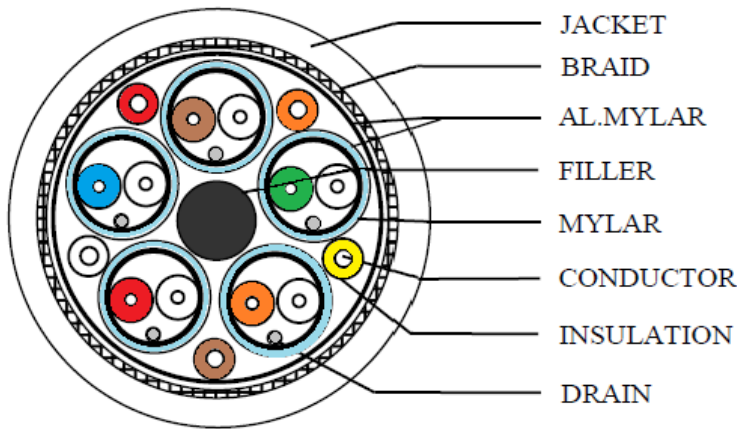
Quadrangle Products Inc.

SHIELDED & JACKETED TWISTED PAIR CABLE



- For Use with High Speed Display Applications
- Low Smoke Zero Halogen (LSZH) Wire
- Shielded Twisted Pairs for High Speed Data Transfer
- Dual Overall Shielding with Foil and Braid
- 5 Shielded Twisted Pair with Drain and 5 Discrete Wires
- RoHS Compliant

Cable Construction



WIRE COLOR CODE

5 Twisted Pairs with Drain

- Brown & White
- Green & White
- Orange & White
- Red & White
- Blue & White

Discrete Wires

- Red
- Orange
- Yellow
- Brown
- 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	0.20mm	0.10mm
	Material	Foam Polyethylene + Skin	Polypropylene
	O.D.	0.78 +/- 0.08mm	0.78 +/- 0.08mm
Drain	AWG	30 AWG	-
	Material	Tinned Copper	-
	Size	7/0.10+/-0.008mm	-
Braid	Material	Tinned Copper	
Overall Jacket	MIN.AVG.THICK	0.38mm	
	Material	Flame Retardant Thermoplastic Elastomer	
	Color	Black	
	O.D.	6.50+/-0.20mm	

Electrical Characteristics

Temp Rating: 80°C

Voltage Rating 30V

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

Impedance: Pairs 100Ω+/-5Ω

Quadrangle Products Inc

28 Harrison Ave Suite 105

Englishtown, NJ 07726

732-792-1234

www.quadrangleproducts.com