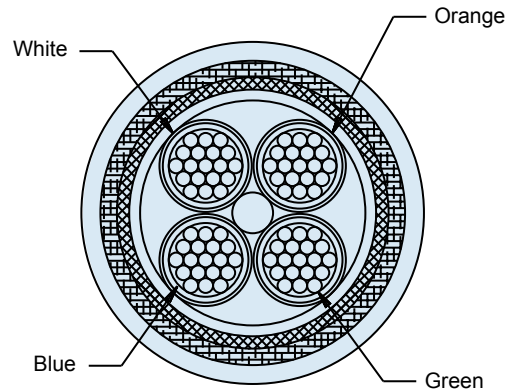


963-006: 110 OHM QUAD CABLE WITH FEP, POLYURETHANE OR NO JACKET
How To Order
Product Series
963
Basic No.
006
Cable Jacket Material

- 1 - Less Jacket
- 2 - FEP (translucent blue)
- 3 - Polyurethane, zero halogen, Estane 58244 TPU or equivalent (black)

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Construction Details	
Conductors	24 AWG (19/36) silver plated copper alloy (.0235" OD)
Insulation	Foam FEP, .054" OD
Filler	FEP .022" nominal OD
Overall Binder	PTFE tape wrap
Overall Shield #1	40 AWG silver plated copper braid
Overall Shield #2	38 AWG silver plated copper braid
Jacket Diameter	.190" nominal, .200" max



Properties	
Impedance	110 Ohms \pm 6 (measured differentially)
Attenuation (dB/100 ft)	10 MHz - 2.9 100 MHz - 7.5 500 MHz - 15.0 1 GHz - 22.5
Skew	2.0 PS/ft typical, 3.5 PS/ft Max (within pair)
Velocity of Propagation	80% (nominal)
Capacitance	12.5 PF/ft nominal (between pairs, ground floating)
DWV	1500V RMS conductor/conductor 1000V RMS conductor/shield
Temperature Rating	FEP: -55° to +200° C Polyurethane: -30° to +105° C
Weight	3.5 lbs/100 ft

Notes

Cable identified with manufacturer's name and part number.
 Cable is sold in 1 foot increments. Specify desired length on purchase order.