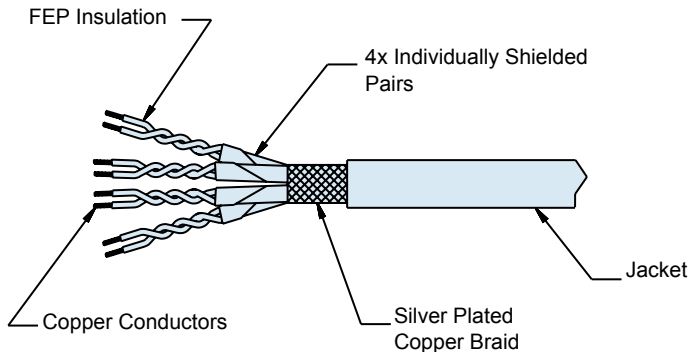


963-004
Cat 7 Ethernet Cable



963-004: 10G BASE-T ETHERNET CABLE WITH PVC JACKET



Construction Details	
Conductor	23 AWG solid copper alloy (.024" OD)
Insulation	Foam FEP (.057" OD)
Colors	Pair #1 white with blue stripe Pair #2 orange/white with orange stripe Pair #3 green/white and green stripe Pair #4 brown/white and brown stripe
Pair Shield	Aluminum mylar, 100% aluminum side facing out (.115" OD)
Overall Shield	Braid, silver plated copper 38 AWG, 85% minimum (.274" nominal OD)
Jacket	0.298" nominal OD

Properties	
Impedance	100 Ohms ± 10%
Attenuation (dB/100 M)	10 MHz - 5.7 100 MHz - 18.5 300 MHz - 33.3 600 MHz - 48.9 1000 MHz - 64
NEXT	10 MHz - 80 100 MHz - 72.4 300 MHz - 65.3 600 MHz - 60.8 1000 MHz - 67
SRL	10 MHz - 25 100 MHz - 20.1 300 MHz - 17.3 600 MHz - 17.3 1000 MHz - 18
Capacitance (pF/ft)	14.5 (nominal)
Velocity of Propagation	80% (nominal)
DWV	1000V RMS
Temperature Rating	-20° to +70° C
Weight	4.1 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.

