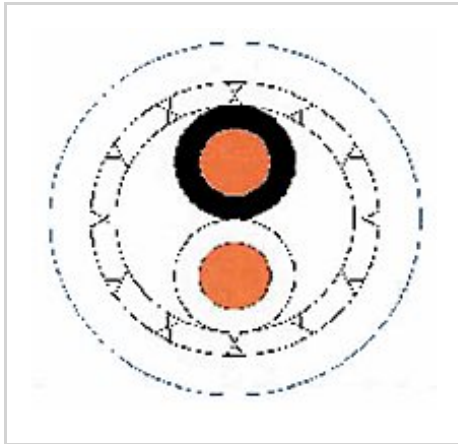




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ITEM # W-250-282, 100 OHM 28 AWG TWINAXIAL CABLE



[Specifications](#) | [Construction Details](#) | [Packaging](#)

Specifications

Temperature	-55 to 200 °C
Impedance	100 ohms
Impedance Tolerance	+5 ohms -10 ohms
Nom. Velocity of Propagation	69 %
Nom. Attenuation @ 100 MHz per 100 ft.	17.88 dB
Nom. Attenuation @ 400 MHz per 100 ft.	35.75 dB

Capacitance	16.29 pF/ft
Flammability	Shall Pass FAA FAR 25.853/869
Root Mean Square (RMS) Dielectric Strength	1200 V
Nom. Weight per 1000 ft.	15.50 lb

Construction Details

Conductor	28 AWG 7/36 Silver Plated Copper
Nom. Conductor Diameter	0.015 in
Insulation	Extruded PTFE Colors - Black and White
Nom. Insulation Diameter	0.035 in
Cable Type	Planetary Twist Per M17 for Balanced Line
Nom. Cable Diameter	0.070 in
Outer Shield	36 AWG Silver Plated Copper Braid Having 90% Minimum Optimum Coverage
Nom. Outer Shield Diameter	0.092 in
Outer Jacket Material	Extruded FEP - 0.010 Inch Nominal Wall - Color White
Nom. Outer Jacket Diameter	0.113 in

Packaging

Packaging	To be supplied on bulk reels, random factory lengths
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