

TELEMETRY CABLE

Construction Parameters:

Conductor:	22 AWG stranded tinned copper
Stranding:	7/30
Conductor Diameter:	0.029" Nom.
Insulation Material:	Polypropylene
Insulation Thickness:	0.016" Nom.
Insulated Conductor Diameter;	0.061" Nom.
Shield:	Alum/Mylar
Drain:	22 AWG 7/30 Tinned Copper
Number of Conductors:	Variable
Lay-Up	1+7+Foil+Drain
Lay Length:	2.5" Nom.
Jacket Material:	PVC w/UV Inhibitors
Jacket Thickness:	0.025" Nom.
Overall Cable Diameter:	0.27" Nom.

Physical/Electrical Properties:

Insulation tensile strength:	3000 PSI Nom.
Insulation Elongation:	300% Nom.
Jacket Tensile Strength:	2900 PSI Nom.
Jacket Elongation:	300% Nom.
Cable Temperature Range:	-20°C to 60°C
Spark Test	2000 Volts AC
Dielectric Strength:	1000 Volts AC

Color:

Insulation:	Black Red White Green Brown Blue Yellow Pink
Jacket:	Gray

Legend: AUTOMATA, INC. NEVADA CITY, CA. U.S.A.