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User's Guide

The Model 2600-ALG is a 2-meter (6.6ft.) triax cable that is terminated with a 3-slot male triax connector on one end and alligator clips on the other end.

Specifications

Working Voltage: 42V peak center conductor to inner shield.

42V peak center conductor and inner shield to outer shell.

Operating Environment: 0° C to 50° C, up to 70% RH at $\leq 35^{\circ}$ C.

Contact Resistance: $< 0.5\Omega$.

Insulation Resistance: $10^{15}\Omega$, center conductor to inner shield (23°C @ <40% RH).

Safety warnings

WARNING This accessory can allow exposed hazardous voltages when used in certain applications.

This product is intended for use only by qualified personnel who recognize shock hazards and are familiar with the safety precautions required to avoid possible injury. If this product is to be used by an operator, a qualified person must provide training in electrical safety procedures and proper use of the equipment and must ensure

the operator is protected from electric shock and contact with hazardous live circuits. Refer to the complete user manual for the product being used with this cable for complete cable configuration information and additional safety instructions.

Before each use, inspect the cable, connector, and boots for wear, cracks or breaks. Make sure the boots completely cover the alligator clips after making connections.

The outer shell of the triax connector is for protection from voltages on the center and inner shield conductors. Make sure the outer shell is always connected to earth ground or a properly grounded chassis.

To prevent voltages from being exposed or connections from shorting together, make sure both ends of the cable are properly connected before applying power.

Never touch or change connections when power is applied to the cable assembly. Always turn off all power and discharge all capacitors.

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