

## **Testing Standards**

UL (Underwriter Laboratories) and CSA (Canadian Standards Association) are organizations that test for public safety.

UL is an American worldwide safety consulting and certification company in Northbrook, Illinois. It maintains offices in 46 countries. UL provides safety-related certification, validation, testing, inspection, auditing, advising and training services to a wide range of clients, including manufacturers, retailers, policymakers, regulators, service companies, and consumers. UL is a global safety science company.

CSA is a global safety company established in 1919. The CSA Group (formerly the Canadian Standards Association or CSA), is a standards organization which develops standards in 57 areas. CSA publishes standards in print and electronic form and provides training and advisory services. CSA is composed of representatives from industry, government, and consumer groups.

ANSI (American National Standards Institute) is an organization that develops and maintains technical standards in the United States. These standards regulate compatibility, repeatability, safety and quality of a product, service or process.

To ensure the highest level of safety for our products, Ilsco performs testing in accordance with these standards:

UL	
486A/486B	Power Connectors
486C	Splicing Connector Systems
467	Grounding & Bonding
486D	Sealed Wire Connector Systems
1059	Terminal Blocks
1953	Power Distribution Blocks
2703	PV Systems
<u>CSA</u>	
C22 2 #65	Wire Connectors

C22.2 #65	Wire Connectors
C22.2 #188	Splicing Wire Connectors
C22.2 #41	Grounding and Bonding Equipment
C22.2 #198.2	Sealed Wire Connector Systems

<u>ANSI</u>	
C119.1	Sealed Systems
C119.4	Overhead
C119.5	Insulation Piercing
C119.6	Non-Sealed Multiport Connections