

Expand global market access for medium voltage power cable

In the North and Latin American markets, multiple standards related to medium-voltage (MV) cables can make it difficult for manufacturers to navigate the necessary testing and certification for these types of cables and market requirements.

To overcome this, UL has developed a comprehensive approach to help manufacturers obtain the necessary qualifications and certifications that users and applications require. By combining tests and services, we can expedite market entry for new products by helping to decrease testing time and costs incurred to meet the various requirements.

Our comprehensive approach helps manufacturers obtain certifications and qualifications to the following standards and specifications:

- UL 1072, the Standard for Medium-Voltage Power Cables
- ICEA S-94-649: Concentric neutral cables rated 5 through 46 KV
- ICEA S-93-639: 5-46 kV shielded power cable for use in the transmission and distribution of electric energy
- ICEA S-97-682: Standard for utility shielded power cables rated 5 through 46 KV
- ICEA S-96-659/NEMA WC 71: Standard for non-shielded cables rated 2,001-5,000 V for use in the distribution of electric energy
- AEIC CS8: Specification for extruded dielectric shielded power cables rated 5 through 46 KV
- CSA C68.10: Shielded power cable for commercial and industrial applications, 5–46 kV
- CSA C68.5: Shielded and concentric neutral power cable for distribution utilities

These standards are applicable across multiple markets, applications, industries and countries:

Countries	Applications
<ul style="list-style-type: none">• United States (including Puerto Rico)• Colombia• Costa Rica• Dominican Republic• Ecuador• Nicaragua• Panama	<ul style="list-style-type: none">• Schools• Hospitals• Office buildings• High-rise buildings• Apartment complexes• Campuses• Stadiums• Convention centers• Data centers• Utilities• Independent power producers (IPPs)• Renewable energy such as wind and solar• Industrial applications

Other countries where UL can help provide access include:

- Argentina
- Chile
- Canada
- Uruguay
- Mexico

Program benefits:

- Help access the global market through compliance to international standards
- Increase recognition through UL's trusted testing service
- Help promote compliance to reduce risk to stakeholders in the supply chain
- Obtain support from experienced engineers and technical experts locally, as well as in your target market(s)
- Integrate with other global testing and certification service under UL's comprehensive solution

For more information, please reach out to your UL representative via UL.com/contactwc.



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