

# New 3M Cold Shrink QS4 Integrated Splice Combines Proven Reliability with Simpler Installation

New splice to be demonstrated at ICUEE

For power utilities and utility contractors, 3M announces the Cold Shrink QS4 Integrated Splice for the utility market. The new splice will be demonstrated at the upcoming ICUEE show in Louisville, Ky., Oct. 1-3 at 3M booth #3548.

Built upon 3M's field-proven QS-III Cold Shrink splice body, the new QS4 splice is specifically designed to meet IEEE standards.

New features include an integrated design that reduces parking space and simplifies installation, an easy-pulling, smooth-edged yellow core and a new, craft-friendly re-jacketing tube that eliminates additional core and the need for messy grease. A customizable, factory-installed ground braid and fewer components further reduce field prep time.

Designed, tested and manufactured in the United States, the QS4 splice integrates cold shrink technology, invented by 3M more than 40 years ago. Once installed, a cold shrink splice creates a superior electrical interface without sealants, adhesives or additional tools.

Each splice is tested for partial discharge and 1 min. AC withstand in the 3M factory before it is shipped. The new splice kits are available for 15, 25/28, and 35 kV JCN, flat strap neutral, tape shield and LC shield cables and cover conductor ranges up to 1000 kcmil (500 mm<sup>2</sup>). 3M personnel are available to provide training and project support in the field for all 3M cold shrink cable accessories. For more information about the 3M™ Cold Shrink QS4 Integrated Splice Kits, contact the 3M Electrical Markets Division, A130-4N-36, 6801 River Place Blvd., Austin, Texas 78726-9000, USA, call (800)-517-0482, or visit our website at [www.3M.com/QS4](http://www.3M.com/QS4).

## About 3M Electrical Markets Division

The [3M Electrical Markets Division](http://www.3M.com/EMD), based in Austin, Texas, designs, manufactures and markets products for electrical construction, electrical utilities and electrical equipment manufacturers. EMD has more than 60 years of experience serving customers with highly reliable products, including electrical insulating tapes; flexible insulation; power cable splices and terminations; high temperature, low-sag transmission conductors; heat shrinkable tubing and molded shapes; electrical wire connectors and terminals; wire marking and identification products; and cable ties.

## About 3M

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or the utility market, the new 3M Cold Shrink QS4 Integrated Splice combines proven reliability with simpler installation. (Photo: 3M)

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