

3M QS4 Integrated Splice for Medium Voltage Cables Installs Quickly

— Integrated design reduces parking space and simplifies installation for construction and industrial applications —

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3M announces the Cold Shrink QS4 Integrated Splice now available for the construction and industrial market. Introduced to the utility market in 2013, the [3M Cold Shrink QS4](#) splice integrates all of the layers of a shielded power cable splice into one compact joint to make installation quick and easy.

Based on 3M’s field-proven QS-III Cold Shrink splice body, the new QS4 splice is specifically designed to meet IEEE standards. The QS4 splice includes new features like 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 reliable electrical interface without sealants or adhesives.

Each splice is tested for partial discharge and 1 min. AC withstand in the 3M factory before it is shipped. The complete QS4 portfolio includes splice kits for 15, 25/28, and 35 kV Tape Shield, Wire Shield, UniShield®, Longitudinally Corrugated (LC), Jacketed Concentric Neutral (JCN) and Flat Strap Neutral power cables and covers conductor ranges up to 1000 kcmil (500 mm²). 3M personnel are available to provide training and support 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) 245-3573, or visit our website at www.3M.com/QS4.

About 3M Electrical Markets Division

Since the invention of vinyl electrical tape in 1946, [3M Electrical Markets Division](#) has provided innovative, high quality solutions that support the construction and reliable operation of the world's electrical infrastructure. EMD has more than 60 years of experience serving customers with highly reliable products, including electrical insulating tapes; flexible insulation; low, medium and high voltage power cable splices and terminations; high capacity transmission conductor; heat shrinkable tubing and molded shapes; electrical supplies including wire connectors, terminals and cable ties; and wire marking and identification products. EMD products are found in transmission and distribution networks, in the electrical systems of industrial, commercial and residential structures and in electrical equipment, like motors and transformers. The division also offers products for protecting, assessing, and renewing the world's energy infrastructure, including powder and liquid coatings to protect oil and gas pipelines and other infrastructure and the rehabilitation of water pipes as well as locating and marking products.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of

creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$31 billion in sales, 3M employs 89,000 people worldwide and has operations in more than 70 countries. For more information, visit www.3m.com or follow [@3MNews](https://twitter.com/3MNews) on Twitter.

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