

3M Adds Cold Shrink Joint Kits to 69kV Line

The new [3M Cold Shrink Joint Kits QS-III](#) join the [3M Cold Shrink Termination Kits QT-III](#) to complete 3M's line of 69/72,5kV cable accessories for power transmission and distribution, petrochemical, transportation and other heavy industry applications.

The cold shrink joint body is a one-piece molded design made of specially formulated silicone rubbers and the jacketing is made of EPDM rubber for physical protection. Each joint is pre-tested in the 3M factory before it is shipped. These kits contain a 69kV (IEEE)/72,5kV (IEC) class joint for connecting polymeric insulated cables. The new joints cover conductor ranges up to 2000 kcmil (1000mm²). 3M technicians provide training and project support in the field for these high-voltage cold shrink accessories.

3M Cold Shrink Joint Kits QS-III have been in extensive field trials for the past 12 months and have been installed successfully in Europe and the United States. 3M's first entry into the high-voltage market was with 3M Cold Shrink Termination Kits QT-III for 69kV/72,5kV. Cold shrink technology has proven to be highly reliable in the field, and because cold shrink products do not require tools or torches to install, they save time and money.

3M invented cold shrink technology more than 40 years ago. Numerous low-, medium- and now, high-voltage products have followed. Once installed, a cold shrink joint body creates a superior electrical interface without sealants or adhesives.

For more information about the 3M Cold Shrink Joint Kits QS-III or the 3M Cold Shrink Termination Kits QT-III, contact the 3M Electrical Markets Division, A130-4N-36, 6801 River Place Blvd., Austin, Texas 78726-9000, USA, or call (800) 245-3573. For more information about 3M high-voltage electrical products, go to 3M.com/highvoltage.

The [3M Electrical Markets Division](#), based in Austin, Texas, designs, manufactures and markets products for electrical construction, industrial maintenance, utility and industrial power, and electrical and electronic components. EMD has more than 60 years of experience serving customers with highly reliable products, including electrical and electronic insulating tapes and papers; electromagnetic compatible products; power cable splices and terminations; high-temperature, low-sag transmission conductors; heat shrinkable tubing and molded shapes; electrical wire connectors, terminals, tools and lugs; wire marking products; cable ties; and electrical diagnostic and detection products.

[More information about 3M Company](#) is available on our website.

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