

## New 3M Cold Shrink Short Termination Fits in Small Places

3M Cold Shrink Silicone Rubber Short Terminations QT-III 762X-T-95 Series are designed for faster installation in limited-space enclosures for 2kV-8kV applications where a standard-length termination won't fit. They also help meet new NEC Code requirements. These 8.5-inch terminations are easy to install, provide reliable performance and can help an installation project stay on schedule and save money by reducing the need for wiring design modifications.

3M 762X-T-95 series terminations can be used in a wide variety of applications, including motors and starters, switchgear, variable speed drives, transformers, and other, similar, limited-space situations. They can be used in indoor (weather-protected) locations, free-hanging or bracket-mounted arrangements or upright/inverted installations.

The 3M Cold Shrink Short Terminations QT-III have a wide conductor range for 95 BIL-rated 2kV-8kV applications. Built-in Hi-K semicon step-filling compound and built-in top sealing compound mean simpler installation with fewer errors. The high-K stress design delivers excellent BIL performance and lower surface stress, resulting in a more compact termination.

This new 3M product has been tested to IEEE 48 standards, and the results meet or exceed all performance criteria. They are also compliant with the NEC Code, which now requires shielding for cables used for applications of 2400 volts and above.

3M developed cold shrink technology 40 years ago and has used it as the basis for a growing number of innovative products. Cold shrink terminations and splices are easier to install than other products and help reduce risks to workers because they do not require a torch.

For more information on 3M Short Terminations QT-III 7620-T95, contact the 3M Electrical Markets Division, A130-4N-40, 6801 River Place Blvd., Austin, Texas 78726-9000, USA, or call (800) 245-3573. For more information about 3M electrical products, go to [www.3M.com/electrical](http://www.3M.com/electrical).

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.

### About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms – often in combination – to a wide array of customer needs. With \$24 billion in sales, 3M employs 79,000 people worldwide and has operations in more than 60 countries. For more information, visit [www.3M.com](http://www.3M.com).

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