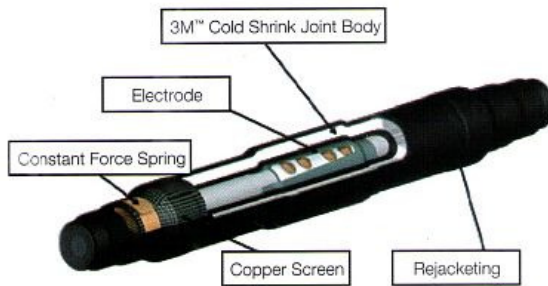


All 3M Cold Shrink cable joints include built in components to ensure either sound insulation, stress control or adequate earth potential over the screens. With peace of mind and reliability top of our agenda; unlike heat shrink alternatives, a molecular permanent set ensures constant radial pressure is exerted on the cable for the duration of the cable joint's life. Additionally, many of the joint bodies are comprehensively factory tested before release - something simply not possible with heat shrink due to it's material nature. Finally, as a result of continuous development and refinement over more than 30 years, only 3M can offer you such a choice in Cold Shrink technology in terms of product cost and flexibility in its application.

Premium 3M Cold Shrink Joints with Integrated Electrode

Adopted by dozens of power utilities across the world as their preferred cable jointing solution, this range is our premium line and offers a built in semi conductive electrode - saving the need to use tape and so delivering even more consistency of installation. Covering almost any cable configuration and size, this range can provide a solution for voltage classes up to 72kV (Umax) and has been widely tested to a variety of standards across the world



3M QSE Cold Shrink Joints with Taped Electrode

Our Quick Splice product, the 3M QSE Cold Shrink taped electrode splice offers a viable cost-based alternative to heat shrink cable jointing technology. This range covers many of the most common cable configurations and size ranges unique to the UK market. The electrode in this case is built up by the jointer using Scotch® 13 Electrical Semi-Conducting Tape and the 3M Cold Shrink splice does the rest.

The simple application of a 3M Cold Shrink Cable Joint

1 Park the 3M™ Cold Shrink splice body onto the prepared cable, connect the cores and clean thoroughly

2 Thoroughly grease the connected cable in preparation for the splice body

3 Once in position, begin to remove the inner coil from the joint body

4 For extra piece of mind, take advantage of the fact that splice body position is easily checked

5 Place the earth stocking over the splice body. Ground and secure with 3M™ Constant Force Springs

6 Insulate the constant force springs with Scotch® 23 Rubber Soling Tape and then overlay with Scotch® Rubber Mastic Tape 2228

7 Position the pre-parked 3M™ Cold Shrink Outer Protection Tube over the stocking and begin to remove the inner supporting core

8 Continue to remove the inner core until the outer tube is fully shrunk, completing the cable joint

