



Cold Shrink Technology:

Applied to taking the heat out
of cable installations

3M™ Cold Shrink High Voltage Cable Accessories
for 69kV (IEEE)/72.5kV(IEC) Applications



Engineered for fast, economical installation

3M™ Cold Shrink QS-III Joint Kits and 3M™ Cold Shrink QTEN Termination Kits are designed to provide high reliability and save you time and money.

They install quickly and easily, helping to reduce potential craft errors. They require no tools, sealants, adhesives, or torches.

Once installed, the cold shrink tube creates a dynamic, compressive environmental seal and electrical interface without sealants or adhesives. It resists ultra-violet radiation, ozone and industry-approved cable cleaners.

Dependable, trouble-free performance

Joint kits

These 3M™ Cold Shrink QS-III Joint Kits contain a 69 kV (IEEE)/72.5 kV (IEC) class joint for connecting copper wire screen, lead sheathed cables.

The cold shrink joint body consists of a one-piece moulded design made of specially formulated silicone rubbers, while the cold shrink jacketing is made of EPDM rubber for physical protection.

The QS-III joint for 69/72, 5 kV meets or exceeds the requirements of: IEEE 404, for 69 kV, IEC 60840 for 72,5 kV.

Features

- ▶ One-piece cold shrink joint body
- ▶ Each joint body is 100% factory tested, for greater reliability and longer service life
- ▶ No special tools or flame required
- ▶ Kit covers wide range of cable sizes and inline and cross bond applications

Termination kits

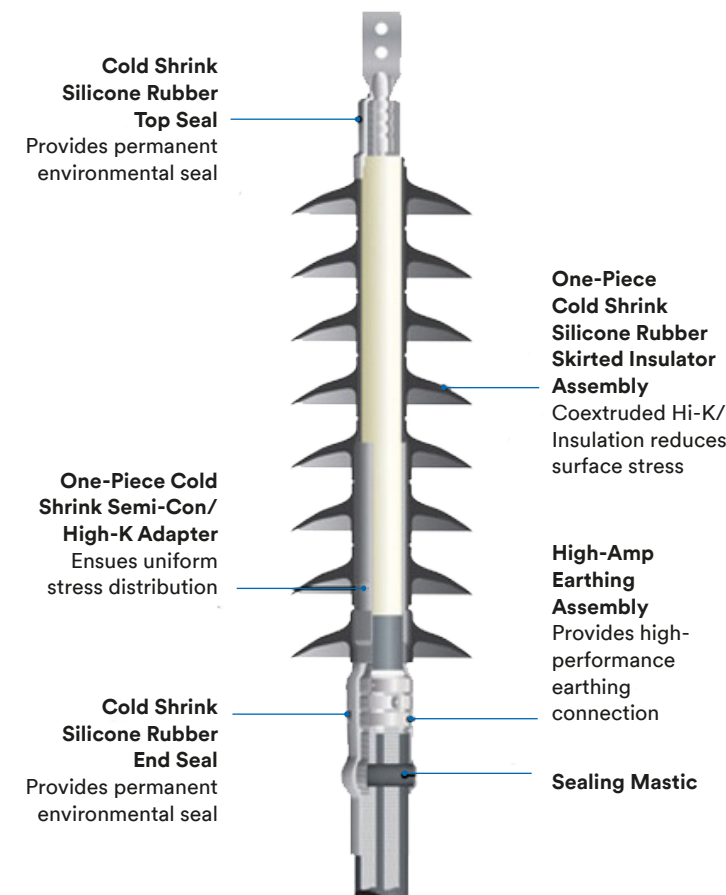
3M Cold Shrink Termination Kits contain everything you need to terminate 69/72.5 kV class solid dielectric: copper wire screen, lead sheathed cables. Kits can be created to meet your specific requirements to include mounting, connecting and earthing hardware.

These terminations are light weight, require no special tools or torch. Installations are consistent and safe.

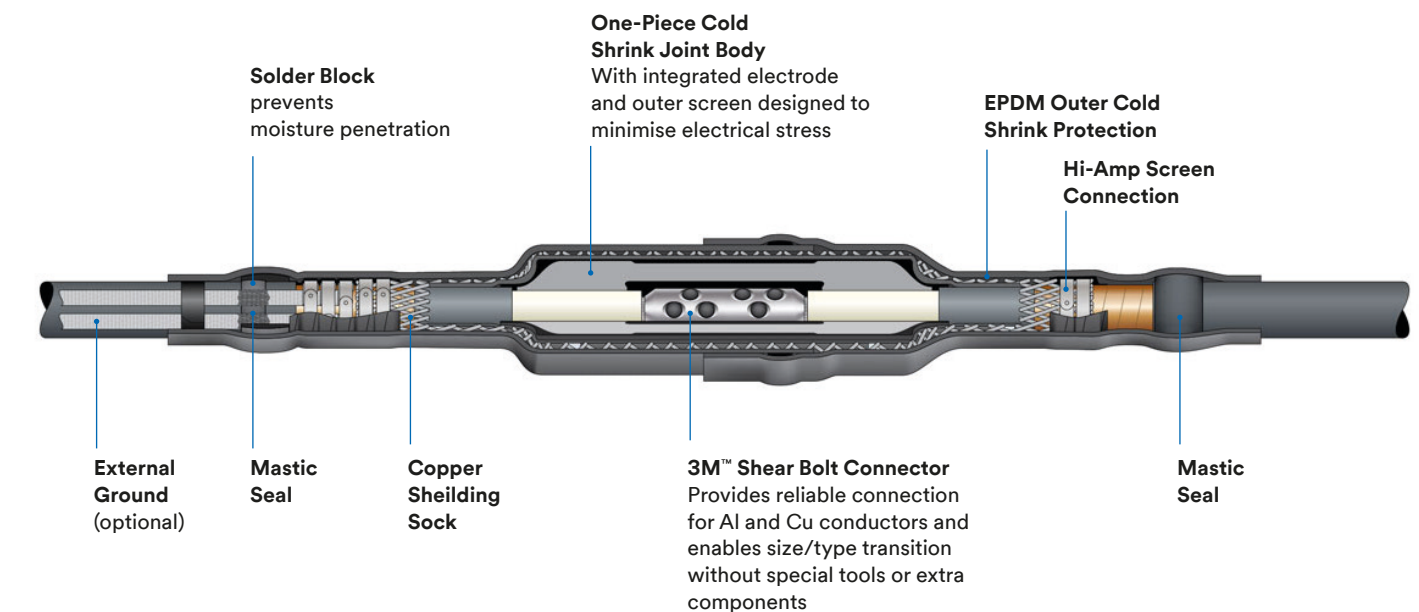
The QTEN terminations for 69/72.5 kV meet or exceed the requirements of IEEE 48, Class 1 and IEC 60840.

The QTEN offers a unique semi-con/High-K adapter that reduces surface stress, allowing for a more compact termination. It also provides larger cross sectional coverage up to 2500mm².

NEW 3M™ Cold Shrink QTEN



3M™ Cold Shrink QS-III

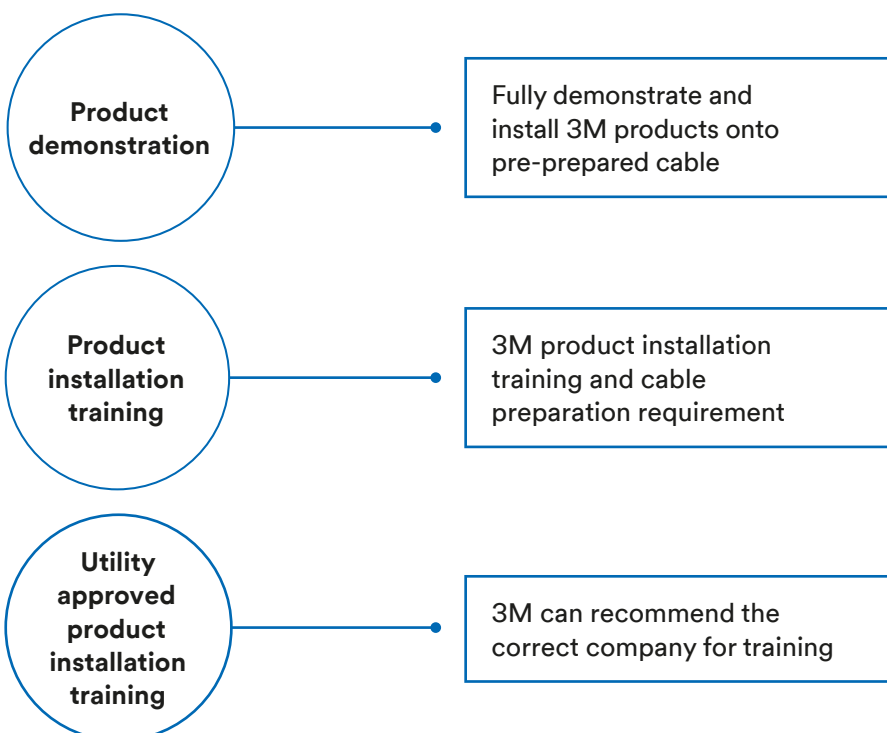


Helping contractors make the change

Product training and demonstration, carried out by our specialist technical team.

3M takes training seriously and has a long track record of working closely with our customers to give them the best 3M product training possible.

Of course, the design of our products help to ensure consistently high installation quality. We recognise that the right installation techniques means that work is carried out more accurately, safely and quickly. Most importantly, training helps joints and terminations to last longer with reduced failure, giving you a better return on your investment.



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