# Power Cable Accessories

## Information Sheet

# Protect your distribution network. Keep the power on.

Increase the reliability of your grid with TE Raychem cable accessories.

## Power cable accessories by TE Connectivity enhance your underground, overhead and substation application

**Reliable power supply** is the backbone of the energy industry. If a single splice fails underground, it could lead to several hours of network downtime. A leaking termination may cause ground contamination. **TE Raychem cold shrink power joints and terminations have over 30 years of in-field service life** and are designed to suit a broad range of applications, cable and conductor types.

With a pre-expanded silicone rubber body, the **TE Raychem CSJA splices are an all-in-one solution** for a smooth installation experience and a compact design for use on 1/C shielded power cables (15-35 kV). They are compatible with both mechanical and compression connectors.

**TE Raychem Cold Shrink Terminations CST** are designed for polymeric cables up to 42 kV following CENELEC HD 629.1, and up to 35 kV accordingly to IEEE 404. They feature a hydrophobic silicone material that repels water and provides fire, high weathering, UV, and ozone resistance, making them suitable for indoor (CSTI) and outdoor (CSTO) applications.

Cold Shrink All-In-One Cable Splice

CSTI Indoor Cold Shrink Terminations

CSTO Outdoor Cold Shrink Terminations

UtilitySalesCanada@rexel.ca | rexelutility.ca

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## Field-Proven Cold Shrink Technology

TE Connectivity – the pioneer of heat shrink technology – has been innovating world-class cold applied cable accessories for over 30 years. TE's industry expertise is reflected in their complete range of cold shrink solutions for virtually every cable type and size and includes many innovations such as shear bolt technology which offers a totally crimpless installation.

TE's line of medium voltage cold shrink cable accessories provides a complete solution, with splices and terminations built for performance and reliability.

## One Connectivity Partner

TE Connectivity offers much more beyond cold shrink cable accessories. From generation, to transmission, to distribution, to wherever energy is needed, TE is your one-stop-shop with a broad range of cable accessories, smart grid systems, connectors and fittings, surge arresters, insulation and protection covers, metering and installation training services.

TE can assist you in optimizing the service-life of your assets and avoiding the costly consequences of underground failures, animal-induced outages, materials tracking, flashovers, and more to keep the power on.

**Rexel Utility can help you find the right power cable accessories from TE for your application.**

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