

APPROVED CABLE ACCESSORIES AND COMPONENTS

FOR MARINE AND OFFSHORE APPLICATIONS

Under the well-established product brand name Raychem, TE Connectivity offers a comprehensive range of cable accessories for almost all cable types. The most innovative utilities and industries around the world – including mining-, marine-, and offshore, – use our power cable accessories. Designed to withstand environmental extremes and high pollution levels over long operating lifetimes, they help maintain service reliability in both overhead and underground installations. We have developed specially formulated insulation materials that resist tracking and degradation caused by erosion, ultraviolet light and other environmental stresses.

Customer Requirements

Advanced materials research and development and constant improvement programmes are helping us to increase our responsiveness to customer requirements and to meet the demands of modern cable networks:

- Fewer components
- Simplified cable preparation
- Fast installation
- Safe for installer
- Treat with respect environment
- Consistent approach for all cable types and voltage classes
- High reliability
- Qualification to international specifications, such as IEC, CENELEC, IEEE and GOST

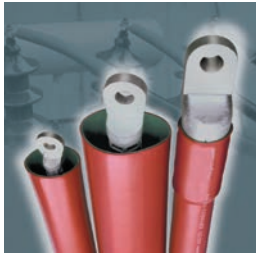


Product Features

Product design and materials have been systematically improved over more than three decades. This has been achieved by thorough research in close co-operation with our customers produced novel materials for the electrical power industry. The result is a wide range of products with a unique combination of properties such as:

- Increased resistance to thermal ageing
- Insulation-thickness memory
- Shape memory
- Excellent resistance to surface electrical activity
- Improved UV performance
- Electrical stress control
- Void-free interfacial bonding
- Impermeability to cable oils
- Moisture blocking
- Improved flame resistance
- Elastomeric technology
- Mechanical connecting systems

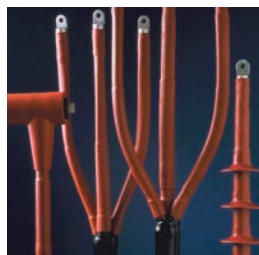
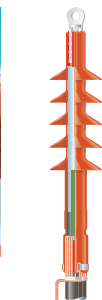
Terminations



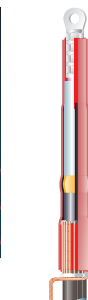
IXSU-F / OXSU-F - Heat-shrink termination, single-core and three-core polymeric, one-piece



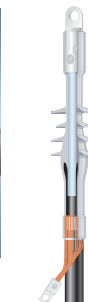
TFTI / TFTO - Cold-shrink/push-on termination, single-core polymeric



EPKT & HVT-G / SG - Heat-shrink termination, single-core and three-core polymeric



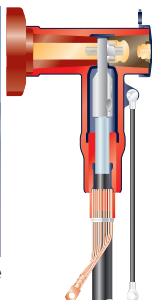
CSTI / CSTO - Cold-shrink termination, single-core polymeric



Connection systems



RSTI - Screened, separable connection system, single-core polymeric



Tubing



MWTM - Heat-shrink insulating and sealing medium-wall tubing



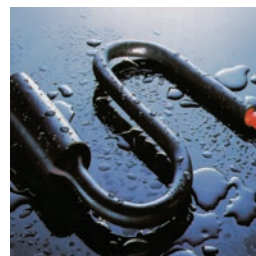
WCSM - Heat-shrink insulating and sealing heavy-wall tubing



FCSM - Heat-shrink flame retarded heavy-wall flexible insulating tubing



ZCSM - Heat-shrink halogen-free and flame-retarded insulating tubing for low hazard areas



ATUM - Heat-shrink thin-wall general-purpose insulating and sealing tubing



XCSM - Heat-shrink medium-wall general-purpose insulating and sealing tubing

Moulded parts

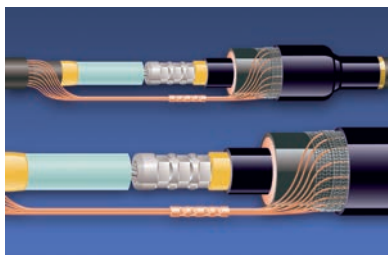


102L - Heat-shrink cable caps



302K, 402W, 502K - Heat-shrink cable breakouts

Joints



SXSU - Heat-shrink inline joint, single-core polymeric

Wraparounds



MRSM - Heat-shrink flexible cable jacket repair sleeve



EPKE - Heat-shrink live end seal



CRSM - Heat-shrink cable jacket repair sleeve

