



## HEAT-SHRINKABLE INLINE JOINTS (LJSB) INCLUDING MECHANICAL SHEAR BOLT CONNECTORS FOR PLASTIC AND RUBBER INSULATED CABLES UP TO 1 kV

### KEY FEATURES

- Optimized product range reduces components
- Unlimited shelf-life
- Reliable shearbolt connectors
- Fast and easy installation
- Wide application range covered in 3 kits

TE Connectivity's (TE) Raychem LJSB joint family represents a line of newly designed heat shrinkable joints. As cable companies adjust their designs to meet local requirements and specifications, accessories manufacturers must follow.

The LJSB kits have been designed and adjusted to meet local requirements to offer the most ideal range taking with the least amount of components. There are only 3 kit sizes to cover the most commonly used cable cross section ranges making inventory management easier.

The LJSB are very fast and easy to install, especially on small conductor sizes where no additional components are needed to cover the smallest cross section core insulation. The kits are supplied with TE's well known WCSM thick wall (coated) tubing. The high performance polyamide adhesive ensures superior adhesion to commonly used cable outer-sheaths and core insulations like PE or PVC, eliminating moisture penetration even under flood conditions.

All kits have been tested according to EN 50393 requirements. The LJSB joints are supplied with our mechanical shear bolt connector range meeting IEC 61238 Class A testing requirements.

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

## Heat-Shrinkable Inline Joints (LJSB)



TE's Raychem LJSB product line has been tested in accordance with EN 50393: Test requirements on cable accessories for applications on energy power cables of rated voltages up to 0,6/1(1,2) kV

### PRODUCT SELECTION INFORMATION

Description	Nominal Cable Range mm <sup>2</sup>	Conductor Application range min-max, mm	Jacket OD min-max mm	Kit Installed Length mm
<b>LJSB-4X010-050</b>	10-50	3,5-8,6	15,5-27	605
<b>LJSB-4X050-095</b>	50-95	8,6-12,0	27-35	693
<b>LJSB-4X095-240</b>	95-240	12,0-19,2	35-58	1045

### ORDERING INFORMATION

Each joint covers a large range of cable sizes and is supplied as a complete set including the mechanical sheaar bolt connectors and other required heat shrink components.  
For other applications or if you have any questions, contact your TE representative.

[te.com/energy](http://te.com/energy)

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