



RAYCHEM LOW VOLTAGE FIRE RESISTANT JOINT FOR 1 KV (LFRJ)

HEAT-SHRINKABLE FIRE RESISTANT JOINT FOR LOW VOLTAGE FIRE RESISTANT CABLES UP TO 1 KV

KEY FEATURES

- Meets the IEC 60331, 332; DIN 4102-12 and BS 6387 specifications
- Meets cable flexibility requirements after installation
- No fragile components
- No hazardous material content
- No toxic gases are produced
- Easy and fast installation
- Meets the same characteristics and requirements as safety class cables

TE Connectivity's (TE) Raychem Low Voltage Fire Resistant Joint (LFRJ) is part of the innovative solutions product portfolio, which includes products for various cable types and applications that excel in harsh and extreme environments. The Raychem LFRJ is designed to meet the IEC 60331, 332; DIN 4102-12 and BS 6387 specifications and sets a new benchmark in fire resistant cable jointing due to its flexibility.

The Raychem LFRJ offers a reliable jointing system to maintain both high network reliability and safety requirements. The Raychem LFRJ is used for connecting various kinds of fire resistant cables used in, for example, hospitals, public buildings, subway systems or power plants. In whichever application field fire resistant cables need to be used, the Raychem LFRJ performs at its best due to its unique materials. TE's Raychem LFRJ uses zero halogen materials which ensures that no hazardous gases (no halogen or toxic gases) are produced in the event of fire. The Raychem LFRJ does not contain any fragile components which ensures safe installation. Installers appreciate the easy and fast installation of this joint. The flexibility of the cable is also retained by the joint as it does not contain rigid components which will compromise the flexibility requirements. The Raychem LFRJ is designed to cover a wide variety of safety class cables available in the network.

TE's Raychem pioneered the manufacturing of heat-shrinkable materials and is a leader in the cable accessories market. A wide range of terminating, jointing/repair systems, tubings and moldings is available, supported by world-wide customer service and technical assistance to meet the demands of the growing world of energy.

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

LFRJ - Low Voltage Fire Resistant Joint for 1 kV



Selection Table for 4-core Polymeric Cables

Product Description	Application Range (mm ²)	Cable Shield Type
LFRJ-DAT/E90-4/4.5x1.5-10	1.5-10	Unshielded or Copper wire Shielded
LFRJ-DAT/E90-4/4.5x16-50	16-50	
LFRJ-DAT/E90-4/4.5x35-95	35-95	
LFRJ-DAT/E90-4/4.5x70-185	70-185	
LFRJ-DAT/E90-4/4.5x240-300	240-300	

No connectors included. Product to be used only with untinned copper crimp connectors.

For further details on this or any other TE's Raychem products please contact your local sales representative.

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