

# Raychem

## RAYCHEM LVIT - LOW VOLTAGE INSULATING TUBING - HEAT SHRINKABLE

LVIT is a black, medium wall, heat shrinkable, flame retardant tubing suitable for insulating busbars up to 3.6kV.

LVIT can easily be installed using a hot air oven, a hand held gas torch or a hot air device. This makes it suitable for field or factory installation.

### Highly Flexible

LVIT is easy to position on a variety of curved and bent busbars of both circular and rectangular cross-section.

### Flammability

LVIT is highly flame retardant.

### UV Resistance

LVIT is UV resistant and suitable for outdoor applications.

### Flashover Protection

LVIT provides protection against flashover caused by accidental bridging of busbars.

### Reduced Inventory

Each size may be used on a range of busbar sizes. Three sizes of LVIT cover the busbar range from 20mm to 200mm wide.

### Rugged

LVIT will withstand normal shop floor handling without damage.

### Long Shelf Life

LVIT may be stored indefinitely at up to 60°C without loss of performance.

### Thermal Rating

LVIT will withstand continuous operating temperature of 105°C.



Ordering Code Detail - As per the Part Description below E.G LVIT75/25-A/U will order a 30M Spool of this product.

Length + width		d		Part Description	H		W		Qty Spool
Min	Max	Min	Max		Min as supplied	Max after recovery	As supplied	After Recovery	
17	40	11	27	LVIT30/10-A/U	30	10	0.5	1.5	60M
40	94	27	65	LVIT75/25-A/U	75	25	0.5	1.5	30M
94	210	140	140	LVIT150/50-A/U	150	50	0.5	1.5	30M