tyco Electronics

Raychem

- **Electrical insulation**
- **Small, lightweight**
- **Vibration-proof**
- **Temperature rating to +135°C**

# TC Cap

## Single wall, heat-shrinkable end caps

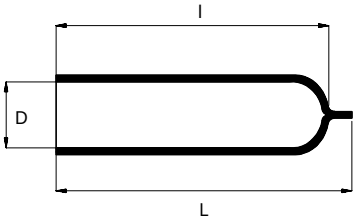
TC cap is a lightweight, single wall, heat-shrinkable end cap designed to insulate and terminate dead-end electrical wires, connectors and other electrical equipment. The product may be installed on a temporary or permanent basis and is vibration resistant. It has a high dielectric strength and is resistant to common chemicals and solvents. The TC cap has a shrink ratio of 2:1.

### Temperature rating

| | |
|---|---|
| Operating temperature range: | -55°C to +135°C |
| Minimum shrink temperature: | +110°C |
| Minimum full recovery temperature: | +125°C |

### Ordering information

Tubing as supplied




Tubing recovered




| Inside diameter | | Length | | Wall thickness | | |
|---|---|---|---|---|---|---|
| D (min) Expanded as supplied | d (max) Recovered after heating | l (min) Open barrel as supplied | L (nom) Overall length as supplied | W (nom) Total wall recovered after heating | | |
| mm | mm | mm | mm | mm | Colour | Ordering description |
| 1.6 | 0.8 | 10.2 | 19.1 | 0.51 | White | TC-CAPS-4001-9 |
| 3.2 | 1.3 | 14.0 | 25.4 | 0.64 | Red | TC-CAPS-4003-2 |
| 6.4 | 2.5 | 14.0 | 28.6 | 0.69 | Grey | TC-CAPS-4005-8 |

The largest size that will recover snugly over the component to be covered should be ordered.

The wall thickness of the cap will be less than specified if recovery is restricted during shrinkage.

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# TC Cap

## Approvals

| | |
|---|---|
| | UL E85381 |

## Specifications

| | |
|---|---|
| | Raychem Specification (see SCD). |
| | Installation instructions available on request. |
| | Material Safety Data Sheet available on request. |

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## TE Connectivity:

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