# Product data sheet

Specifications




## Current transformer, TeSys T, LT6CT, 100/1 ratio, class 5P

LT6CT1001

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Device short name** | LT6CT |
| **Product or Component Type** | Current transformer |
| **Range compatibility** | TeSys TeSys T motor controller |

## Complementary

| | |
|---|---|
| **Current transformer ratio** | 100/1 |
| **Accuracy class** | Class 5P |
| **Precision limit factor** | 15 |
| **[Ui] Rated Insulation Voltage** | 690 V |
| **Diameter** | 1.4 in (35 mm) |
| **Cable cross section** | 0.05 in² (30 mm²) |
| **Height** | 4.2 in (107 mm) |
| **Width** | 3.7 in (95 mm) |
| **Depth** | 1.0 in (25 mm) |
| **Product Weight** | 1.21 lb(US) (0.55 kg) |

## Environment

| | |
|---|---|
| **Standards** | IEC 60185<br>BS 7626 |
| **Maximum ambient air temperature for operation** | 122 °F (50 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10I1222338 |
| **Discount Schedule** | 0I12 |
| **GTIN** | 3389110943269 |
| **Returnability** | No |
| **Country of origin** | GB |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.220 in (3.100 cm) |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Package 1 Width** | 4.921 in (12.500 cm) |
| **Package 1 Length** | 4.173 in (10.600 cm) |
| **Package weight(Lbs)** | 19.048 oz (540.000 g) |
| **Unit Type of Package 2** | S02 |
| **Number of Units in Package 2** | 20 |
| **Package 2 Height** | 5.906 in (15.000 cm) |
| **Package 2 Width** | 11.811 in (30.000 cm) |
| **Package 2 Length** | 15.748 in (40.000 cm) |
| **Package 2 Weight** | 24.361 lb(US) (11.050 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant |

### Use Longer

#### Lifetime extension

| | |
|---|---|
| Repair | No |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | No |