

Product data sheet

Specifications



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

LT6CT1001

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	35 mm
Cable cross section	30 mm ²
Height	107 mm
Width	95 mm
Depth	25 mm
Net weight	0.55 kg

Environment

Standards	IEC 60185 BS 7626
Maximum ambient air temperature for operation	50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.100 cm
Package 1 Width	12.500 cm
Package 1 Length	10.600 cm
Package 1 Weight	540.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Height	15.000 cm

Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.050 kg

Contractual warranty

Warranty	18 months
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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 Again

Repack and remanufacture

Take-back	No
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