



PRODUCT-DETAILS

# TS100/12-24 C

## TS100/12-24 C Safety isolating transformer



General Information	
Extended Product Type	TS100/12-24 C
Product ID	2CSM228575R0812
EAN	8012542285755
Catalog Description	TS100/12-24 C Safety isolating transformer
Long Description	TS-C are ideal for supplying permanent power to meters, auxiliary electronic devices and circuits with very low safety voltage (SELV) for bathrooms and showers, lighting, fountains, electro-medical devices and suchlike.

Technical	
Standards	IEC/EN 61558-2-6
Application	Building and Industrial
Primary Voltage	230 V
Secondary Voltage	(1-2) 12 V AC (1-3) 24 V AC (2-3) 0 V AC
Secondary Current	(1-2) 8.33 A (1-3) 4.17 V (2-3) 0 A

Output Current Maximum (I <sub>out</sub> )	4.17 A
Rated Frequency (f)	50/60 Hz
Power Loss	< 20 (full load) W
Power Supply	100 V-A
Rated Output Power	100 W
Insulation Class	B
Tightening Torque	0.5 N·m
Transformer Type	Non - Inherently Short Circuit Proof
Options Provided	None
Remarks	Suitable for loads that require a continuous supply. Double insulation between primary and secondary windings
Connecting Capacity	2.5 mm <sup>2</sup>
Wire Stripping Length	9 mm

## Material Compliance

RoHS Information	9AKK106713A5646
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	20/04/2006 0.00.00
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Air Temperature	Operation +10 ... +40 °C
Degree of Protection	IP20

## Technical UL/CSA

Connecting Capacity UL/CSA	14 AWG
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## Dimensions

Width in Number of Modular Spacings	6
Product Net Width	107 mm
Product Net Height	0.095 m
Product Net Depth / Length	0.065 m
Product Net Weight	1.450 kg

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.45 kg
E-Number (Finland)	8409005

Certificates and Declarations

Certification Agency	IMQ
Declaration of Conformity - CE	9AKK106713A5646
IMQ Certificate	9AKK107992A6752

Installation

Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7346

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
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Classifications

ETIM 8	EC001547 - Bell transformer
ETIM 9	EC001547 - Bell transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85043121
eClass	V11.0 : 27031190
Object Classification Code	T

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Bells and Safety Transformers

