

PRODUCT-DETAILS

# TS 25/12-24 C

## TS 25/12-24 C Safety isolating transformer



### General Information

Extended Product Type	TS 25/12-24 C
Product ID	2CSM251043R0811
EAN	8012542928508
Catalog Description	TS 25/12-24 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
Rated Operational Voltage	230 V AC
Primary Voltage	230 V
Secondary Voltage	(10-12) 12 V AC (10-14) 24 V AC (12-14) 0 V AC
Secondary Current	(10-12) 2.08 A (10-14) 1.04 A (12-11) 0 A
Output Current Maximum ( $I_{out}$ )	1.04 A
Rated Frequency (f)	50/60 Hz
Power Loss	< 5 (full load) W

Power Supply	25 V·A
Rated Output Power	25 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

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## 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

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## Environmental

Ambient Air Temperature	Operation +10 ... +40 °C
Degree of Protection	IP20
Environmental Information	See RoHS Information

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## Technical UL/CSA

Connecting Capacity	14 AWG
UL/CSA	

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## Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	0.085 m
Product Net Depth / Length	0.120 m
Product Net Weight	0.945 kg

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## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.945 kg
E-Number (Finland)	8409006
E-Number (Sweden)	5208116

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## Certificates and Declarations

Certification Agency	IMQ
Declaration of Conformity - CE	9AKK106713A5646
IMQ Certificate	9AKK107992A6749

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## Installation

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Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7317

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## Popular Downloads

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Data Sheet, Technical Information	9AKK107991A8329
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## Classifications

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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

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Bells and safety transformers

