

## Overview

### Product information



**TSC6-10070000048**

Transformer terminal blocks, Rated current: 41A. Rated voltage  
(III/2) : 750V, Color: Orange, Contact surface : Tin

### Product advantages

- ☒ Screw connection technology, safe and reliable
- ☒ Rail installation method, suitable for transformer wiring

### Product certification



## Technical data

### Product drawing

### 3D model

### Connection capacity

Conductor cross section solid	0.5~6mm <sup>2</sup>
Conductor cross section flexible	0.5~6.0mm <sup>2</sup>
AWG	20~10AWG
Torque	1.2N.m
Strip length	11mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated current (B)	20A

Rated current (C)	20A
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#### Electrical parameters IEC

Rated current	750V
	41A
Rated voltage(III/2)	750V
Rated surge voltage(III/2)	2.5KV

#### Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4
Number of potentials	1
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
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## Accessories

### Accessories

Coding strip

TZB4

Bridge

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Marking strip

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Others

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### Tool

Operating tool

/

Screwdriver

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## Business data

Order number

10070000048

Packing unit

595

Minimum order quantity

30

Products weight (without  
packaging)

7.44