

## Overview

### Product information



**TSCB4-10070000056**

Transformer terminal blocks, Rated current: 32A. Rated voltage  
(III/2) : 800V, 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

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### Connection capacity

Conductor cross section solid	0.2~10mm <sup>2</sup>
Conductor cross section flexible	0.2~10mm <sup>2</sup>
AWG	24~6AWG
Torque	0.5N.m
Strip length	11mm

### Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V

Rated current (B)	30A
Rated current (D)	5A
Rated current (C)	30A

#### Electrical parameters IEC

Rated current	800V
	32A
Rated voltage(III/2)	800V
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°C~105°C(depending on derating curve)
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Accessories

Accessories

Coding strip	TZB4
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10070000056
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	3.75