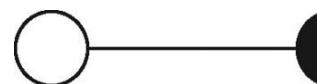


# TKS 10/1 OG

17032.3



EAC



Transformer terminal, Screw connection, Mounting type: Custom profile, Rated cross-section: 10 mm<sup>2</sup>, Width: 11.25 mm, Colour: Orange

## Commercial

### General

Colour: Orange

Country of origin: CZ

Customs number: 85369010

Packaging unit: 50

Product description: Transformer terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 15.68g

Weight per piece (not including packaging): 15.28g

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## Technical

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### Dimensions

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Height: 39.5mm

Length: 37.5mm

Width: 11.25mm

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### Ratings

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Contamination degree: 3

Maximum power dissipation for nominal condition: 1.82W

Overvoltage category: III

Rated cross-section: 10mm<sup>2</sup>

Rated current: 57A

Rated impulse voltage: 8kV

Rated voltage: 800V

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### Connection data

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Connection principle: Screw connection

Connections: 1

Screw head: Slotted

Screw threading: M 4

Stripping length: 14mm

Tightening torque, max.: 2Nm

Tightening torque, min.: 1.2Nm

Wire cross-section AWG, max.: 6

Wire cross-section AWG, min.: 24

Wire cross-section single core (rigid)/stranded, max.: 16mm<sup>2</sup>

Wire cross-section single-core (rigid) / stranded, min.: 0.2mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, max.: 10mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, min.: 0.2mm<sup>2</sup>

Wire cross-section stranded, max.: 16mm<sup>2</sup>

Wire cross-section stranded, min.: 0.2mm<sup>2</sup>

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### Further technical data

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Gauge plug acc. to EN 60 947-1: B6

Mounting type: Custom profile

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### Materials

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Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

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## Approvals

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### Standards and regulations

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EAC approval: TR ZU 004/2011

EAC approval granted:

### KEMA KEUR approval

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KEMA KEUR approval: EN 60947-7-1:2009

KEMA KEUR approval granted:

KEMA rated current: 57A

KEMA rated impulse voltage (fuse holder without electrical components): 8kV

KEMA rated voltage: 800V

KEMA torque, max.: 2Nm

KEMA torque, min.: 1.2Nm

KEMA wire cross-section single core (rigid), min.: 0.2mm<sup>2</sup>

KEMA wire cross-section single-core (rigid), max.: 16mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 10mm<sup>2</sup>

KEMA wire cross-section stranded, min.: 0.2mm<sup>2</sup>

### UL Recognized

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UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: 65A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: 65A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring:

UL field wiring:

UL torque, max.: 17.7Lb In.

UL torque, min.: 10.6Lb In.

UL wire cross-section single-core (rigid) AWG, max.: 6

UL wire cross-section single-core (rigid) AWG, min.: 24

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UL wire cross-section stranded AWG, max.: 6

UL wire cross-section stranded AWG, min.: 24

UL wire material: Cu

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## Environment

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### Environmental Product Compliance

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REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2024-06-27

RoHS Conform: Yes

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## Accessories

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### Quick marking

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**PMC SB 7,5/40 WH**

9326.7

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### Markers

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**PMC SB 7,5/40 So WH**

3327.7

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