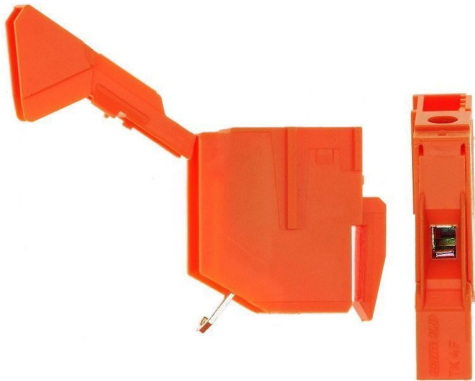
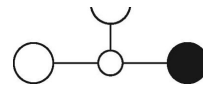


# TK 4/2/F OG

1152.3



EAC



Transformer terminal, Screw connection + spade connection Mounting type: Custom profile,  
Rated cross-section: 4 mm<sup>2</sup>, Width: 7.5 mm, Colour: Orange

## Commercial

### General

Colour: Orange

Country of origin: CZ

Customs number: 85369010

Packaging unit: 25

Product description: Transformer terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 10.37g

Weight per piece (not including packaging): 9.98g

---

## Technical

---

### Dimensions

---

Height: 33.1mm

Length: 27.8mm

Width: 7.5mm

---

### Ratings

---

Contamination degree: 3

Maximum power dissipation for nominal condition: 2.05W

Overvoltage category: III

Rated cross-section: 4mm<sup>2</sup>

Rated current: 32A

Rated impulse voltage: 8kV

Rated voltage: 800V

---

### Connection data

---

Connection principle: Screw connection + spade connection

Connections: 4

Screw head: Slotted

Screw threading: M 3

Spade connection: 6,3/2 x 2,8 x 0,8mm

Stripping length: 9mm

Tightening torque, max.: 1Nm

Tightening torque, min.: 0.5Nm

Wire cross-section AWG, max.: 10

Wire cross-section AWG, min.: 22

Wire cross-section single core (rigid)/stranded, max.: 6mm<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.: 4mm<sup>2</sup>

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

Wire cross-section stranded, max.: 6mm<sup>2</sup>

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

---

### Further technical data

---

Gauge plug acc. to EN 60 947-1: A4

---

Mounting type: Custom profile

## Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

## Approvals

---

### Standards and regulations

EAC approval: TR ZU 004/2011

EAC approval granted:

### cUL Recognized

: E95701

cUL Recognized: 1

cUL Usegroup B: rated current: 30A

cUL Usegroup B: rated voltage: 600V

cUL Usegroup C: rated current: 30A

cUL Usegroup C: rated voltage: 600V

cUL approval: C22.2 No 158

cUL torque: 7Nm

cUL wire cross-section single-core (rigid) AWG, max.: 10

cUL wire cross-section single-core (rigid) AWG, min.: 22

cUL wire cross-section stranded AWG, max.: 10

cUL wire cross-section stranded AWG, min.: 22

cUL wire material: Cu

### KEMA KEUR approval

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

KEMA KEUR approval granted:

KEMA rated current: 32A

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

KEMA rated voltage: 800V

KEMA torque, max.: 1Nm

KEMA torque, min.: 0.5Nm

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

---

KEMA wire cross-section single-core (rigid), max.: 6mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 6mm<sup>2</sup>

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

## UL Recognized

UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: 30A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: 30A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring:

UL field wiring:

UL torque, max.: 7Lb In.

UL wire cross-section single-core (rigid) AWG, max.: 10

UL wire cross-section single-core (rigid) AWG, min.: 22

UL wire cross-section stranded AWG, max.: 10

UL wire cross-section stranded AWG, min.: 22

UL wire material: Cu

## Environment

---

### Environmental Product Compliance

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2024-06-27

RoHS Conform: Yes

## Accessories

---

## Quick marking

---



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

9326.7

---

## Markers

---



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

3327.7

---