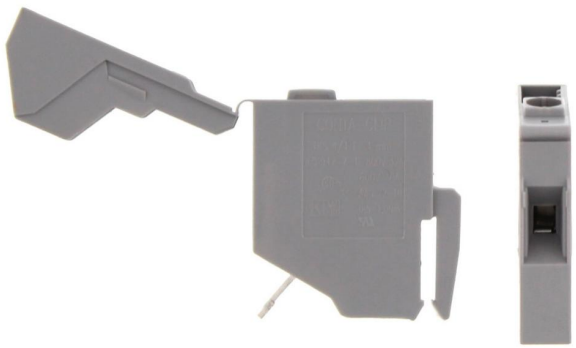
TKS 4/1/F GR

1225.6



Transformer terminal, Screw connection + spade connection Mounting type: Custom profile, Rated cross-section: 4 mm², Width: 7.5 mm, Colour: Grey

Commercial

General

Colour: Grey
Country of origin: DE
Customs number: 85369010
GTIN (EAN): 4044211139292
Packaging unit: 50
Product description: Transformer terminal
Quantity unit: PC
Unit of weight: G

Weight per piece (including packaging): 5.4g

Weight per piece (not including packaging): 5g

Technical

Dimensions

Height: 33.1mm

Length: 27.7mm

Width: 7.5mm

Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 1.02W

Overvoltage category: III

Rated cross-section: 4mm²

Rated current: 32A

Rated impulse voltage: 8kV

Rated voltage: 800V

Connection data

Connection principle: Screw connection + spade connection

Connections: 2

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.: 6mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.2mm²

Wire cross-section stranded with wire-end ferrules, max.: 4mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.2mm²

Wire cross-section stranded, max.: 6mm²

Wire cross-section stranded, min.: 0.2mm²

Further technical data

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

Mounting type: Custom profile

Number of test pick-off options: 1

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: ✓

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.: 0.2mm²

KEMA wire cross-section single-core (rigid), max.: 6mm²

KEMA wire cross-section stranded, max.: 6mm²

KEMA wire cross-section stranded, min.: 0.2mm²

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.: 8.85Lb In.

UL torque, min.: 4.4Lb 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

CSA approval

CSA Usegroup B: rated current: 30A

CSA Usegroup B: rated voltage: 600V

CSA Usegroup C: rated current: 30A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA torque, max.: 1Nm

CSA torque, min.: 0.5Nm

CSA wire cross-section AWG, max.: 10

CSA wire cross-section AWG, min.: 22

CSAus approval

CSAus Usegroup B: rated current: 27A

CSAus Usegroup B: rated voltage: 600V

CSAus Usegroup C: rated current: 27A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus torque, max.: 1Nm

CSAus torque, min.: 0.5Nm

CSAus wire cross-section AWG, max.: 10

CSAus wire cross-section AWG, min.: 22

Environment

Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2026-02-04

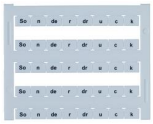
RoHS Conform: Yes

TSCA Conform: Yes

Accessories

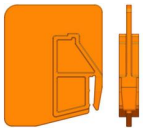
Quick marking

PMC SB 7,5/40 WH
9326.7



PMC SB 7,5/40 So WH
3327.7

Partition plate



TW PTKS OG
27093.3