### **TK TRANSFORMER TERMINALS**

ΤK

1144.3 TK 4/4 OG

- Modular system
- Screw & Faston versions (2.8/6.3mm)
- Touch safe VBG 4 compliant
- Polyamide 6.6 UL 94-V0



#### PRODUCT DESCRIPTION

The TK series is the original transformer terminal, which are still widely used today.

This series is a modular design using a dove-tail mechanical connection to assemble together the required number of poles for your application.

These can also be supplied pre-assembled and custom marked.

The standard version is 4mm with screw and faston connections, but there is a 'special profile' TK10 terminal which has 2 screw connections, unlike the TK4, TKS4 & TKS10 that have the solder 'hook' for the coil connection.

## **TECHNICAL DATA**

#### **GENERAL DATA**

Rated wire cross section	4 mm²
Colour	Orange
Rated voltage IEC	800 V
Rated current IEC	32 A
Mounting	Transformer bobbins
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, EAC

#### DIMENSIONS

# *ZCONTACLIP*

Length20,5 mmMidth30 mmHeight33,1 mmCONNECTION DATA4Connections4Plug gauge acc. EN 60 947-1A4Cross section single wire from0,2 mm²Cross section single wire from0,2 mm²Cross section stranded wire from0,3 mm²Cross section to (AWG)0,5 NmCroque main0,5 NmCroque main0,5 NmCroque main0,5 NmCroque max10 mm²Croque training temperature from40 °CCroperating temperature from40 °CCroperating temperature from100 °CCroperating temperature from40 °CCroperating temperature from50 °CCroperating te	
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Rated voltage UL600 VRated current UL30 AUL 1059	
Rated current UL30 AJL test standardUL 1059	
JL test standard UL 1059	
Rated voltage cUL 600 V	
Rated current cUL 30 A	
C22.2 No 158	
EAC test standard TR ZU 004/2017	
KEMA KEUR test standard EN 60947-7-1:2	

## ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	15,8 g
Pack size	15