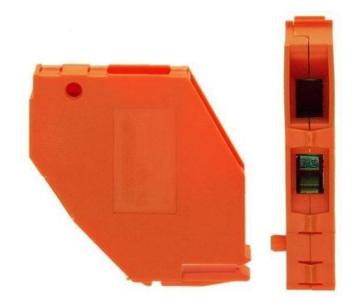


TK TRANSFORMER TERMINALS

ΤK

1161.3 TK 10/ZP 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

4 mm²
Orange
800 V
32 A
Transformer bobbins
8 kV
III
3
UL, cUL, KEMA KUR, EAC
with intermediate plate

DIMENSIONS

Length	40,5 mm	
Width	15 mm	
Height	41 mm	
CONNECTION DATA		
Connections	10	

Plug gauge acc. EN 60 947-1 A5	
Cross section single wire from 0,2 mm ²	
Cross section single wire to 10 mm ²	
Cross section stranded wire from 0,2 mm ²	
Cross section stranded wire to 10 mm ²	
Cross section stranded with ferrule from 0,2 mm ²	
Cross section stranded with ferrule to 10 mm ²	
Rated wire cross section from (AWG) 22	
Rated wire cross section to (AWG) 10	
Stripping length 12 mm	
Screw size M 4	
Screw type Slotted	
Torque min 1,2 Nm	
Torque max 2 Nm	

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

APPROVALS

Rated voltage UL	600 V
Rated current UL	65 A
UL test standard	UL 1059
Rated voltage cUL	600 V
Rated current cUL	65 A
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	19,16 g
Pack size	50