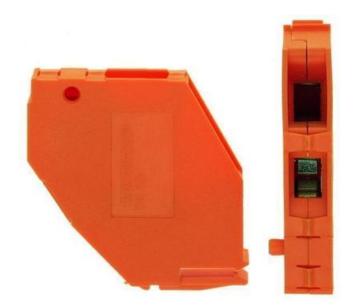
TK TRANSFORMER TERMINALS

ΤK

1161.2 TK 10/ZP BG

- 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 mm ²
Colour	Beige
Rated voltage IEC	800 V
Rated current IEC	32 A
Mounting	Transformer bobbins
Rated impulse voltage	8 kV
	0 KV
Overvoltage category	
Overvoltage category	

DIMENSIONS

CONTACLIP

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 mm²
Cross section single wire to	10 mm ²
Cross section stranded wire from	0,2 mm²
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

ADDITIONAL DATA

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