

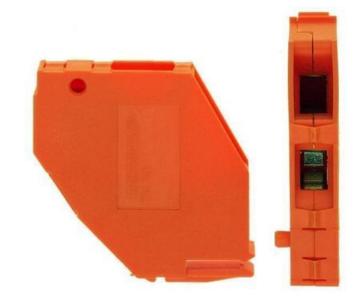


TK TRANSFORMER TERMINALS

ΤK

1152.9 TK 4/2-F RD

- 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	Red
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
Additional information	with fast on connection

DIMENSIONS

Width 15 mm Height 33.1 mm	Length	27.8 mm
Height 33.1 mm	Width	15 mm
	Height	33.1 mm

CONNECTION DATA

Connections	4
Plug gauge acc. EN 60 947-1	A4
Cross section single wire from	0.2 mm ²
Cross section single wire to	6 mm²
Cross section stranded wire from	0.2 mm ²
Cross section stranded wire to	6 mm²
Cross section stranded with ferrule from	0.2 mm ²
Cross section stranded with ferrule to	4 mm²
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	10
Stripping length	9 mm
Screw size	M 3
Screw type	Slotted
Torque min	0.5
Torque max	1

MATERIALS

Polyamide 6.6
UL94-V0
-40 °C
120 °C

APPROVALS

Rated voltage UL	600 V
Rated current UL	30 A
UL test standard	UL 1059
Rated voltage cUL	600 V
Rated current cUL	30 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	10 g
Pack size	25