TK TRANSFORMER TERMINALS

ΤK

1146.2 TK 4/6 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
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, EAC

DIMENSIONS

CONTACLIP

Connections6Plug gauge acc. EN 60 947-1ACross section single wire from0.2 mm²Cross section single wire to0.2 mm²Cross section stranded wire from0.2 mm²Cross section stranded wire from0.2 mm²Cross section stranded with ferrule from0.2 mm²Cross section stranded with ferrule from0.2 mm²Cross section stranded with ferrule from0.2 mm²Rated wire cross section from (AWG)2Streping length9 mmStreping length0.3 Mm²Torque mixN3Torque mix0.5 NmTorque max1NmFilter LAS194-V0Filter LAS0.9 Mm²Streping length0.9 Mm²Action material0.9 Mm²Action material0.9 Mm²Marcel Constraint0.9 Mm²Cross section from (AWG)0.9 Mm²Strep Section from (A		
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	cUL test standard	C22.2 No 158
KEMA KEUR test standard EN 60947-7-1:2009	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	23,8 g
Pack size	10