

Transformer terminal, Screw connection, Mounting type: Custom profile, Rated cross-section: 16 mm², Width: 26.25 mm, Colour: Orange

Business data

Packaging unit	25
Quantity unit	PC
Weight per piece (not including packaging)	49.83 g
Weight per piece (including packaging)	49.95 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Transformer terminal

Technical data

Dimensions

Length	44.4 mm
Width	26.25 mm
Height	48.1 mm

Ratings

Rated voltage	1000 V
Rated current	76 A
Rated cross-section	16 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Screw connection
Connections	2
Wire cross-section single-core (rigid) / stranded, min.	1.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	25 mm ²
Wire cross-section stranded, min.	1 mm ²
Wire cross-section stranded, max.	16 mm ²
Wire cross-section stranded with wire-end ferrules, min.	1 mm ²
Wire cross-section stranded with wire-end ferrules, max.	16 mm ²
Wire cross-section AWG, min.	18
Wire cross-section AWG, max.	6
Stripping length	14 mm
Screw head	Slotted
Screw threading	M 5
Tightening torque, min.	2 Nm
Tightening torque, max.	4 Nm

Technical data

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

Further technical data

Mounting type	Custom profile
Gauge plug acc. to EN 60 947-1	A7

Print

Colour	Orange
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Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2021-01-09
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

CSA approval

CSA approval	C22.2 No 158
CSA Usegroup B: rated voltage	600 V
CSA Usegroup B: rated current	85 A
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	85 A
CSA wire cross-section AWG, min.	18
CSA wire cross-section AWG, max.	4
CSA torque, max.	4 Nm
CSA torque, min.	2 Nm

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA rated voltage	1000 V
KEMA rated current	76 A
KEMA wire cross-section single core (rigid), min.	1.5 mm ²
KEMA wire cross-section single-core (rigid), max.	25 mm ²
KEMA wire cross-section stranded, min.	1 mm ²
KEMA wire cross-section stranded, max.	16 mm ²
KEMA torque, min.	2 Nm
KEMA torque, max.	4 Nm

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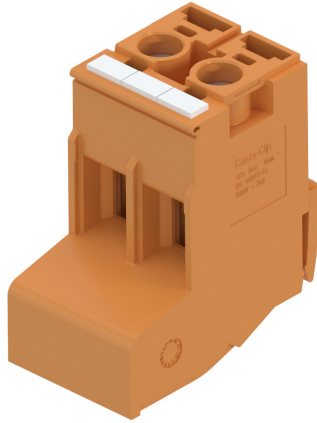
TKS 16/2 OG

Approvals

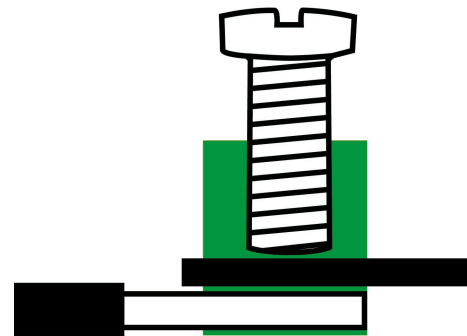
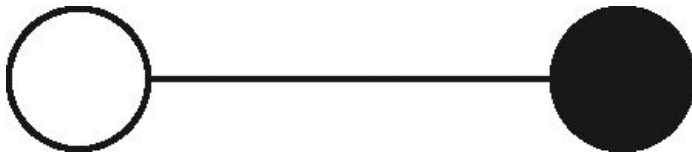
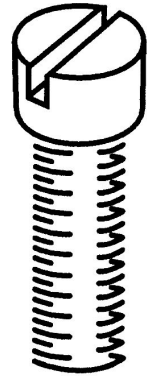
UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	85 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	85 A
UL wire cross-section single-core (rigid) AWG, min.	16
UL wire cross-section single-core (rigid) AWG, max.	4
UL wire cross-section stranded AWG, min.	18
UL wire cross-section stranded AWG, max.	6
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes

Media



M5



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TKS 16/2 OG

Accessories

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
9326.7	PMC SB 7,5/40 WH	4044211157784	500 ST

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
3327.7	PMC SB 7,5/40 So WH	4044211128845	500 ST