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TK 4/SI 5x20 OG

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Transformer-fused terminal, Screw connection, Mounting type: Custom profile, Rated cross-section: 4 mm², Width: 15 mm, Colour: Orange

Business data

Product description	Transformer-fused terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	6
Weight per piece (including packaging)	6.2
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Technical Data

Dimensions

Length	20.5 mm
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Width	15 mm
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Height	37 mm
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Ratings

Rated voltage	250 V
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Rated current	32 A
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Rated cross-section	4 mm ²
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Rated impulse voltage	4 kV
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Overvoltage category	III
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Contamination degree	3
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Technical Data

Connection data

Connection principle	Screw connection
Connections	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0

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Technical Data

Materials

Working temperature, min. -40 °C

Working temperature, max. 120 °C

Further technical data

Mounting type Custom profile

Fuse size 5 x 20 mm

Gauge plug acc. to EN 60 947-1 A4

Power loss in singular arrangement - overload and short-circuit protection, max. 2,5 / 6,3 W / A

Power loss in compound arrangement - overload and short-circuit protection, max. 2,5 / 6,3 W / A

Power loss in singular arrangement - only short-circuit protection, max. 4 / 10 W / A

Power loss in compound arrangement - only short-circuit protection, max. 4 / 8 W / A

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Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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cUL Recognized

cUL Recognized	C22.2 No 158
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cUL Recognized	✓
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cUL Usegroup B: rated voltage	300 V
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cUL Usegroup B: rated current	10 A
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cUL Usegroup C: rated voltage	300 V
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cUL Usegroup C: rated current	10 A
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cUL wire cross-section single-core (rigid) AWG, min.	22
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cUL wire cross-section single-core (rigid) AWG, max.	10
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cUL wire cross-section stranded AWG, min.	22
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cUL wire cross-section stranded AWG, max.	10
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cUL torque	7 Nm
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cUL wire material	Cu
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Approvals

UL Recognized

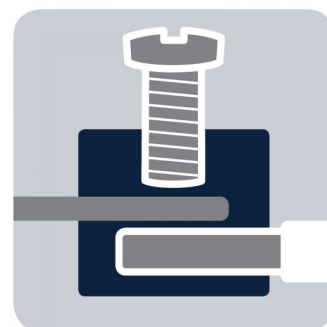
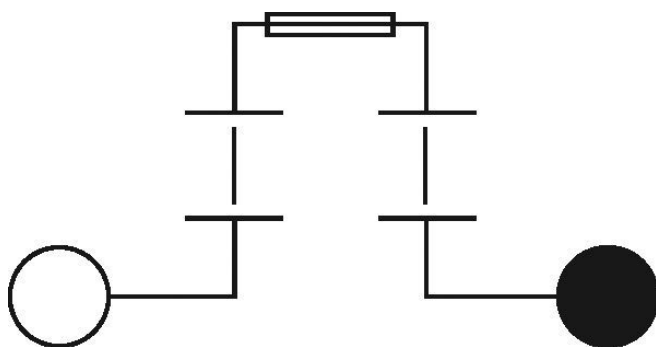
UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	10 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	10 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	10
UL torque, max.	7 Lb In.
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

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Media



M3



EAC

CRA[®] US

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Accessories

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC
