



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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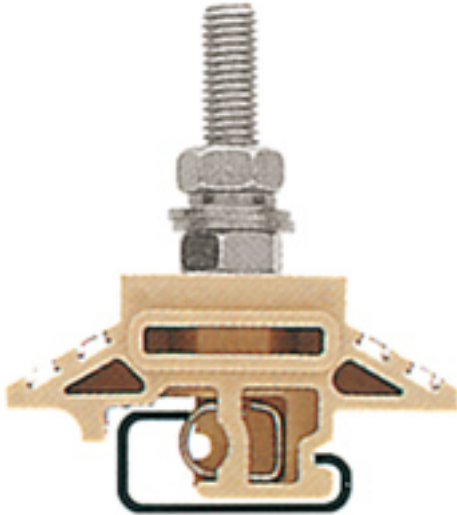
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**Bolt-type screw terminals  
KST 8**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



In order to do justice to the different requirements placed on our products, it is necessary to use various insulating materials tailored to the particular application. None of the insulating materials used by Weidmüller contain any hazardous substances. Above all, we ensure that all our materials are free from cadmium. Furthermore, they contain no colour pigments based on heavy metals and do not lead to the formation of dioxin/furan.

**General ordering data**

Order No.	<a href="#">9501320000</a>
Type	KST 8
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 35 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190456986
Qty.	25 pc(s).

## Bolt-type screw terminals KST 8

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## Technical data

### Dimensions and weights

Length	60 mm	Width	24 mm
Height of lowest version	72 mm	Weight	76.8 g
Net weight	51.8 g		

### Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

### Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	Open
Type of mounting	Clamped	Version	Single-stud terminals

### CSA ratings data

Certificate No. (CSA)	12400-257	Voltage size C (CSA)	600 V
Current size C (CSA)	130 A	Wire cross section max. (CSA)	2 AWG

### Clampable wires (rated connection)

Type of connection	Screw connection	Connection direction	on side
Tightening torque, min.	6 Nm	Tightening torque, max.	12 Nm

### Rated data

Rated cross-section	35 mm <sup>2</sup>	Rated voltage	1,000 V
Rated impulse withstand voltage	8 kV	Rated current	125 A
Current at maximum wires	125 A	Pollution severity	3

### UL ratings data

Certificate No. (UR)	E60693VOL1SEC43	Voltage size C (UR)	600 V
Current size C (UR)	115 A	Conductor size Factory wiring max. (UR)	2 AWG
Conductor size Factory wiring min. (UR)	12 AWG	Conductor size Field wiring max. (UR)	2 AWG

### Material data

Material	Polyamide	Colour	Beige
UL 94 flammability rating	V-2		

### System specifications

Product family	Bolt-type screw terminals	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
No. of clamping points per level	1	Levels cross-connected internally	No
End cover plate required	No		

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**Classifications**

ETIM 2.0	EC000897	ETIM 3.0	EC000897
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-20
eClass 5.1	27-14-11-20	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20		

**Approvals**

Approvals



ROHS Conform