



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





#### General ordering data

Order No.	9506940000
Part designation	KST 6/35 M6X22
Version	Feed-through terminal, 16 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
EAN	4008190425760
Qty.	25 pc(s).

#### Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Polyamide
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	1
Open sides	Open
Operating temperature range	- 50 °C, + 100 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Stud terminal

#### CSA rating data

Voltage (CSA)	600 V
CSA current	80 A
Min. cross-section (CSA)	AWG 12
Max. cross-section (CSA)	AWG 6

#### Conductors for clamping (rated connection)

Type of connection	Screw connection
Connection direction	on side
Tightening torque range	3.0...6.0 Nm

#### Dimensions

Width	24 mm
Height of lowest version	54.5 mm
Length	60 mm

#### Dimensions

Weight	31.8 g
TS 35 offset	30 mm

#### Rating data

Rated cross-section	16 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	76 A
Current with max. conductor	76 A
Pollution severity	3

#### Stud connection

Stud size for spade connection	M 6
Tightening torque range	3.0...6.0 Nm

#### UL rating data

Voltage (UL)	600 V
Current (UL)	65 A
Min. cross-section (UL)	AWG 12
Max. cross-section (UL)	AWG 6

#### Approvals

Approvals institutes



#### Downloads

STEP	9506940000_02394_KST_6-35_M6X22_STP.stp
------	---

#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

#### Similar products

Order No.	Part designation	Version
9528330000	KST 10/35 M10X39	Feed-through terminal, 70 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9506960000	KST 10/35 M10X39	Feed-through terminal, 70 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9528340000	KST 12/35 M12X37	Feed-through terminal, 95 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9506970000	KST 12/35 M12X37	Feed-through terminal, 95 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35

9528300000	KST 5/35 M5X18	Feed-through terminal, 10 mm <sup>2</sup> , Polyamide, beige, TS 35
9506950000	KST 8/35 M8X30	Feed-through terminal, 35 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9528320000	KST 8/35 M8X30	Feed-through terminal, 35 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35