



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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#### General ordering data

Order No.	9528110000
Part designation	KDKS 1/PE
Version	Initiator/actuator terminal, 4 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
EAN	4008190898939
Qty.	50 pc(s).

#### Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
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	2
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Multi-tier terminal

#### Conductors for clamping (additional connection)

Type of connection	Screw connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	3
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Flexible with ferrule, max. (DIN 46228/1)	4 mm <sup>2</sup>
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.33 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

#### Dimensions

Width	8 mm
Height of lowest version	65 mm
Length	91 mm
TS 35 offset	42.5 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver	2
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#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-1 (-7-2)
Current with max. conductor	6.3 A
Pollution severity	3

#### UL rating data

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

#### Approvals

Approvals institutes



#### Downloads

STEP	9528110000_23941_KDKS1-PE-35_STP.stp
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#### Classifications

eClass 4.1	27-14-11-28
eClass 5.0	27-14-11-28
eClass 5.1	27-14-11-28

#### Similar products

Order No.	Part designation	Version
9503310000	KDKS 1/35	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
9532440000	KDKS 1/35 DB	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35