



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.	0661160000
Part designation	EK 4/35
Version	Earth terminal, 4 mm ² , Screw connection, PA 66, green/yellow, TS 35
EAN	4008190038823
Qty.	100 pc(s).

Additional technical data

Colour of insulating material	green/yellow
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Screwed
UL 94 flammability rating of insulation material	V2
Version	PE terminal

CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed

Conductors for clamping (rated connection)

Connection direction	on side
No. of connections	1
Stripping length	12 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	0.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 14
AWG conductor size, min.	0.33 mm ²
AWG conductor size, max.	5.26 mm ²

Dimensions

Width	6.5 mm
Height of lowest version	44 mm
Length	56.5 mm
TS 32 offset	4 mm
TS 35 offset	28.5 mm

PE rating data

Centre screw on PE terminals	M 3
PEN function	No
Pollution severity	3
Rated cross-section	4 mm ²
Rated impulse withstand voltage to adjacent terminal	8 kV
Rated short-time current	720 A (6 mm ²)
Rated voltage for adjacent terminal	800 V
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	0.5...1.0 Nm

Rating data

Rated cross-section	4 mm ²
Standards	IEC 60947-7-2
Pollution severity	3

UL rating data

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

Approvals

Approvals institutes



Downloads

STEP 0661160000_07481_EK_4-35_STP.stp

Classifications

ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Similar products

Order No.	Part designation	Version
0661060000	EK 2.5/35	Earth terminal, 2.5 mm ² , Screw connection, PA 66, green/yellow, TS 35
0661260000	EK 6/35	Earth terminal, 6 mm ² , Screw connection, PA 66, green/yellow, TS 35
0661360000	EK 10/35	Earth terminal, 10 mm ² , Screw connection, PA 66, green/yellow, TS 35
0190160000	EK 16/35	Earth terminal, 16 mm ² , Screw connection, PA 66, green/yellow, TS 35
0661460000	EK 35/35	Earth terminal, 35 mm ² , Screw connection, PA 66, green/yellow, TS 35
1338300000	EK 70/35/M.2ZB O.IK	Earth terminal, 70 mm ² , Screw connection, green/yellow, TS 35
0535300000	EK 95/35/1ZB BK	Earth terminal, 95 mm ² , Screw connection, green/yellow, TS 35
0535400000	EK 95/35/2ZB BK	Earth terminal, 95 mm ² , Screw connection, TS 35