



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.	0211200000
Part designation	AKE 4 MS
Version	Earth terminal, 4 mm ² , Screw connection, PA 66, TS 15
EAN	4008190074906
Qty.	50 pc(s).

Additional technical data

Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 15
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	Open
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

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)	2.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1

Conductors for clamping (rated connection)

Stripping length	9 mm
Clamping screw	M 3.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	1.5 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
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
AWG conductor size, min.	0.5 mm ²
AWG conductor size, max.	4 mm ²

Dimensions

Width	7 mm
Height of lowest version	30 mm
Length	32 mm
TS 15 offset	16 mm

Disconnect terminals

Torque level with DMS electric screwdriver	3
--	---

PE rating data

Centre screw on PE terminals	M 3.5
PEN function	No
Pollution severity	3
Rated cross-section	4 mm ²
Rated short-time current	480 A (4 mm ²)
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3

Rating data

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

Approvals

Approvals institutes



Approvals

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
1303360000	AKE 2.5	Earth terminal, 2.5 mm ² , Screw connection, Polyamide, green/yellow, TS 15
0380260000	AKE 4	Earth terminal, 4 mm ² , Screw connection, PA 66, green/yellow, TS 15