



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.	0225560000
Part designation	ASK 1/EN LD 1D 115VAC
Version	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
EAN	4008190163419
Qty.	25 pc(s).

#### Product notes

Note, technical data	Note: max. conductor size = 2.5 mm <sup>2</sup> when using the cross-connection. Twin wire-end ferrules ZH 0.5 - ZH 2.5 can be used.
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#### Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Installation advice	TS 35 + TS 32
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	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	Fuse terminal

#### CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

#### Conductors for clamping (rated connection)

Clamping range, min.	0.13 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	2
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.6...0.8 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>
Flexible, min.	0.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	4 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm <sup>2</sup>
Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	1.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

#### Dimensions

Width	8.1 mm
Height of lowest version	43 mm
Length	58 mm
TS 32 offset	10.5 mm
TS 35 offset	8.5 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver	2
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#### Display element

Operating voltage for display, max.	115 V
Type of voltage for indicator	AC

#### Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Display	LED
Fuse holder (cartridge holder)	Pivoting
Operating voltage, max.	115 V
Type of voltage for indicator	AC

#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	6.3 A
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



## Classifications

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

## Similar products

Order No.	Part designation	Version
0474560000	ASK 1/EN	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
8148930000	KDKS1/EN LD 24 VAC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0222860000	ASK 1/EN LD 1D 24VAC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0222760000	ASK 1/EN LD 15K 24VDC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0225360000	ASK1LD-48A	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0225260000	ASK 1/EN LD 27K 48VDC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0226460000	ASK1LD-60D	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0225460000	ASK 1/EN LD 56K 115VDC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
0225660000	ASK 1/EN LD 120K 230VDC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
8146450000	KDKS1/EN LD 24VDC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32
8148910000	KDKS1/EN LD 230VAC	Fuse terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35 + TS 32