



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!



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General ordering data

Order No.	0538960000
Part designation	DK4D/35
Version	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
EAN	4008190032128
Qty.	25 pc(s).

Product notes

Note, technical data	Diode current: max 1A. (1 N 4007)
Function	Suppressor circuit for contactor and solenoid valve (DC voltage)

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	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	2
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	Terminal with diode

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Type of connection	Screw connection
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Conductors for clamping (additional connection)

Conductors for clamping (rated connection)

Clamping range, min.	0.33 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	4
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.8 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 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 12
AWG conductor size, min.	0.33 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	6 mm
Height of lowest version	52.5 mm
Length	50 mm

Disconnect terminals

Torque level with DMS electric screwdriver	2
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Rating data

Rated cross-section	4 mm ²
Rated voltage	380 V
Rated current	10 A
Current with max. conductor	10 A
Pollution severity	3

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000903
ETIM 3.0	EC000903
eClass 4.1	27-14-11-27
eClass 5.0	27-14-11-27
eClass 5.1	27-14-11-27

Similar products

Order No.	Part designation	Version
0053160000	DK 4/35 RC 220R/220N	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 300 V, DK4U terminal
0396960000	DK 4/35 1D 1K5 GET.SCH	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0538980000	DK 4/35 1D A1 BL	Component terminal, 4 mm ² , Screw connection, PA 66, blue, TS 35
0538860000	DK4D/35	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0396360000	DK4D/35	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0396660000	DK4D/35	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0396760000	DK4D/35	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0396860000	DK4D/35	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
1111160000	DK 4/35 GL 1D I1,0A	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0395960000	DK 4/35 LD 1D ROT 24VAC	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0210460000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0395760000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0395460000	DK4LD/35 24VDC GREEN	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0210060000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
0210260000	DK 4/35 LD ROT 24VDC	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 35
8014720000	DKT 4/35 PT100	Component terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35