



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.	1304960000
Part designation	DKT 4V/35
Version	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
EAN	4008190185503
Qty.	100 pc(s).

Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Installation advice	TS 35
Insulating material	PA 66
Levels cross-connected internally	Yes
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	Test-disconnect terminals

Conductors for clamping (additional connection)

Type of connection	Screw 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.	0.13 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

Conductors for clamping (rated connection)

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 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)	2.5 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	1.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	6 mm
Height of lowest version	56.5 mm
Length	65 mm
TS 35 offset	16 mm

Disconnect terminals

Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2

Rating data

Rated cross-section	4 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	10 A
Standards	IEC 60947-7-1
Current with max. conductor	10 A
Pollution severity	3

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

Classifications

Similar products

Order No.	Part designation	Version
0687460000	DKT 4/35	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0172160000	SAKR/35	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
0172180000	SAKR/35 BL	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, PA 66, blue, TS 35
0185760000	SAKRD/35	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35