# mail

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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### **SKBI 31**

Order No.: 2201519

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2201519

Plug-in card block, Nominal current: 5 A, Number of positions: 31, Pitch: 0 mm, Color: green

#### **Commercial data**

GTIN (EAN)	4 017918 053260
sales group	E210
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 520 (CC-2009)

#### Product notes

WEEE/RoHS-compliant since: 10/05/2005

#### http://

www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

#### **Technical data**

#### **Dimensions / positions**

Length	43 mm
Height	129 mm
Width	112 mm
Pitch	0 mm
Number of positions	31



Extract from the online







Hole diameter	4.2 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

#### **Technical data**

Range of articles	SKBI 31
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	5 A
Nominal voltage $U_{N}$	250 V
Stripping length	8 mm

#### **Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

**Certificates / Approvals** 

Certification		GOST
Accessories		
Item	Designation	Description
Assembly		
2261009	SF-SKBI 31/32	Snap foot, for horizontal or vertical mounting of the SKBI plug-in card blocks, on the NS 35/7.5 DIN rail
Plug/Adapter		
2204082	CS-SKBI	Keying pin, plastic, is subsequently inserted into a contact of the SKBI, color: Red

#### Tools

1205053	SZS 0.6X3.5	Actuation tool, for ST terminal blocks, insulated, also suitable
		for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-
		component grip, with non-slip grip

#### **Diagrams/Drawings**

#### Dimensioned drawing



Schematic diagram



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