## imall

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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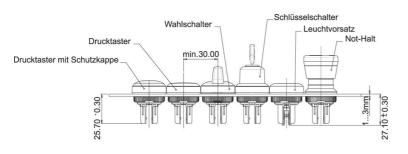
## RAFIX 22 FS<sup>+</sup> - Contact block with quick-connect terminals, gold contacts 1.20.126.102/9000

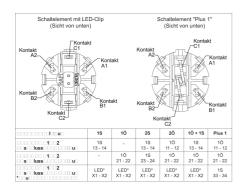


Lamp optional   LED-Clip     Mechanical design   snap on actuator     Contact system   bridge-contact self cleaning     Contact system   1 NO     Contact arrangement   1 NO     NC contact forcibly actuated acc. to IEC   yes     Terminals   quick connect terminals 2.8 x 0.5 mm mm     Electrical characteristics   yes     Operating voltage min.   5 V     Operating voltage max.   35 V     Operating current min.   1 mA     Operating current max.   100 mA     Rated power max.   250 mW     Other specifications   1,300,000     Switching reliability at 5mA / 24V DC   10 x 10 <sup>6</sup> Ambient temp. operating min.   40 °C     Storage temperature max.   +85 °C     Storage temperature max.   +85 °C     Colars of human   groop	General information	
Mountingsnap on actuatorContact systembridge-contact self cleaningContact materialsAuContact arrangement1 NONC contact forcibly actuated acc. to IECyesTerminalsquick connect terminals 2.8 x 0.5 mm mmElectrical characteristicsOperating voltage min.5 VOperating voltage max.35 VOperating current min.1 mAOperating current max.100 mARated power max.250 mWOther specificationsOperating life at 10 mA / 24V DCB101,300,000B101,300,000Switching reliability at 5mA / 24V DC10 x 10°6Ambient temp. operating min.40 °CStorage temperature max.+85 °CStorage temperature max.+85 °C	Lamp optional	LED-Clip
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Ambient temp. operating min40 °CStorage temperature max.+85 °CStorage temperature min40 °CStorage temperature max.+85 °C	B10	1,300,000
Storage temperature max.+85 °CStorage temperature min40 °CStorage temperature max.+85 °C	Switching reliability at 5mA / 24V DC	10 x 10 <sup>-6</sup>
Storage temperature min. -40 °C   Storage temperature max. +85 °C	Ambient temp. operating min.	-40 °C
Storage temperature max. +85 °C	Storage temperature max.	
	Storage temperature min.	-40 °C
Color of plupgor	Storage temperature max.	
	Color of plunger	green
Robustness acc. to IEC 60947-5-5 (TÜV)	Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27 15 g at 11 ms, amplitude half sinusoidal	Shock resistance acc. to IEC 60068-2-27	15 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6 5 g at 10 500 Hz	Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 500 Hz
Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Color of housing grey	Color of housing	grey
ROHS compliant yes	ROHS compliant	
REACH compliant yes	REACH compliant	yes











Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.