



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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E-Box modular - contact modules for standard applications

5.00.100.239/0100



General information

Lamp optional	LED
E-Box contact module	contact module
RAFIX 22 FS	Universal
Contact material	gold
Contacts	1 NC + NO
LED / color	LED white

Mechanical design

Contact system	bridge-contact
Contact materials	Au
Contact arrangement	1 NC + 1 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Robustness	100 N

Electrical characteristics

Operating voltage AC/DC min.	5 V
Operating voltage AC/DC max.	35 V
Operating current AC/DC min.	1 mA
Operating current AC/DC max.	100 mA
Rated power max.	250 mW

Other specifications

Operating life at 10 mA/24 V DC	1,000,000
Switching reliability at 24V/5mA DC	10×10^{-6}
Ambient temp. operating max.	+70 °C
Ambient temp. operating min.	-25 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80
Color of plunger	red and green
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	50 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Type	Universal
LED / color	LED white
ROHS compliant	yes
REACH compliant	yes