

## JIN ZON ENTERPRISE CO., LTD.

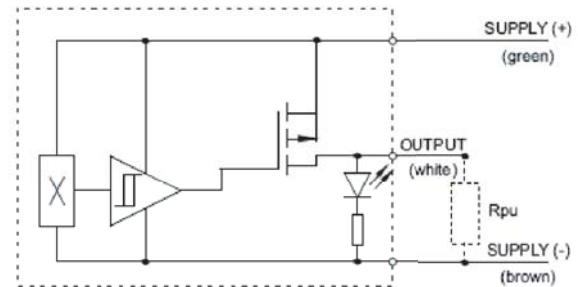
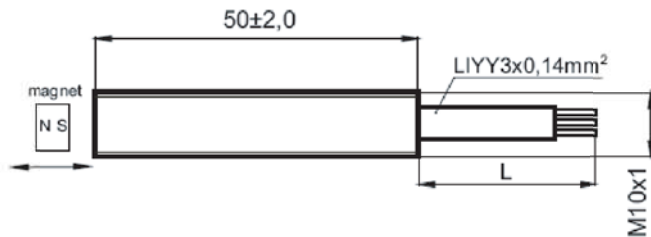
4F-3, No. 171, Sec. 2, Chang An E. Rd.,  
 Taipei, Taiwan, R. O. C.  
 TEL: 886-2-27111093~5  
 FAX: 886-2-27310902  
 E-mail: [jinzon@ms2.hinet.net](mailto:jinzon@ms2.hinet.net)  
 Http:// [www.jinzon.com.tw/](http://www.jinzon.com.tw/)

## Hall sensor UHS02

RoHS compliant product

Sensors are operated by permanent magnets, sizes and parameters of which depend on user's applications.

In case doubts please contact the producer



L – Length of wires depends on customer's requirement

all dimensions in mm

DATA SCAN	Unit	UHS02/6	UHS02/12	UHS02/18
Contact form		open drain (PNP)		
Function		unipolar switch (indicated by LED)		
Operating voltage range	min	4,5	9	15
	typ	6	12	18
	max	9	15	20
Max current consumption	$B < B_{RP}$	6		
	$B > B_{OP}$	20		
Output saturation voltage	max	600		
Output leakage current	max	10		
Output current	max	2		
Operating frequency	max	100		
Operate point ( $B_{OP}$ )	max	6,0 (south)		
Release point ( $B_{RP}$ )	min	0,5 (south)		
Hysteresis ( $B_{hys} = B_{OP} - B_{RP}$ )	typ	1,0		
Environment category acc. to IEC 68-2-1_3		40/85/21		
Housing		Plastic case		

Typical applications:

Automatic control systems, garage doors, elevators, washing machines, refrigerators.