

JIN ZON ENTERPRISE CO., LTD.

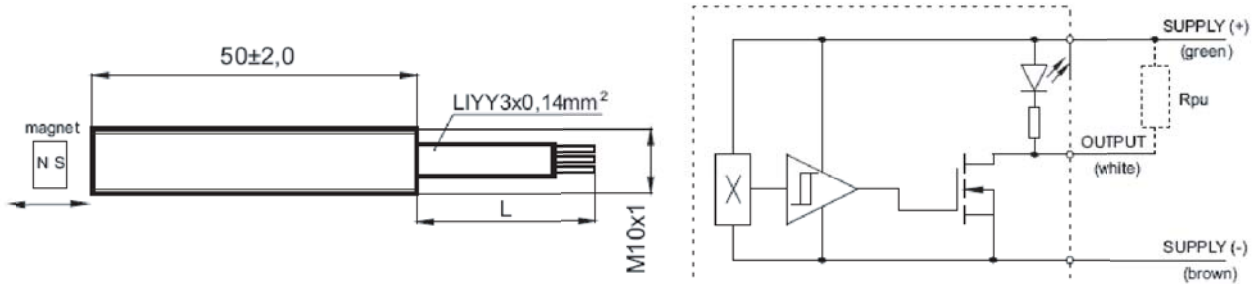
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Hall sensor UHS03

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	UHS03/6	UHS03/12	UHS03/18
Contact form		open drain (NPN)		
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.