

IMAR-H2B MAGNETIC ADDRESS READER SENSOR

Technical Data

Product Number	IMAR-H2B
Sensing Magnetic Strength	6Gs at air-gap 30mm
Output Signal	NPN , 100mA
Digital output	2 bit
Detect magnetic polar inductor	S pole , Red LED bright, N polar, Green LED bright
Output Signal value	Vol less 0.6V, and Voh more 11V
Power Supply	8-24Vdc , 20mA(max)
Polarity and short circuit protection	Over-voltage and short circuit and reverse polarity protection
Insulation	100Mohm
Sensing Distance	30-40mm
Mechanical chock	10g/16ms
Vibration	7g, at f=20-400hz
IP class	IP-65
ESD protection	4.5KV
Electrostatic field disturbance	200V/m
Housing Material	PBT plastic
Cable	As required or UL2464 24AWG 4*0.2*500
Electrical Terminal	AMP or strip
Mounting of sensor	Detecting area face to magnetic pole
Humidity	90% max
Ambient temperature	-40°C ~ 80°C

Wiring

