AG-49 Series

Can be directly placed from the top of the.

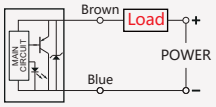


Model	AG-49DF	AG-49N	AG-49P
Sensor logic	Normally Open	Normally Open	
Output type	2 Wire Solid State	NPN(PNP) Current Sinking	NPN/PNP Automatic Detection
voltage range	10～30V DC	5～30V DC	
Sensor current	1～50 mA	0～200 mA	0～100 mA
Sensor Rating	1.5 W Max.	6 W Max.	6 W Max.
Consumption	/	3 mA Max.@24V	3 mA Max.@24V
Voltage drop	2.65V Max.@50mA	0.5V Max.@200mA DC	0.5V Max.@100mA DC
Leakage current	90 μA Max.@28V	0.1 mA Max.	
Indicator	Red LED	Red LED (Green LED)	Red LED
Cable	Φ3.3,2C,Grey Oil-Resistant PUR	Φ3.3,3C,Grey Oil-Resistant PUR	
Sensitivity	60～800 Gauss	60～800 Gauss	
Sensor frequency	900Hz	900Hz	
Temperature	-10～70℃	-10～70℃	
Shock	50G	50G	
Vibration	9G	9G	
Protection circuit	Surge Suppression	Power Reverse Polarity; Surge Suppression	

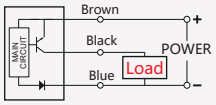
1. Operating voltage of AG-49R-QD8 is 60V AC/DC (Based on IEC61076-2-101).
2. Measuring standard target: 15.5 * 8 * 5t(Anisotropic Plastic Magnet).
3. Sin Wave / X Y Z 3 Directions /3Times Each Direction / 11mS Each Time.
4. Double Amplitude 1.5mm / 10Hz~55Hz~10Hz(Sweep 1min) / X Y Z 3 Directions / 1Hour Each Time.

Connect diagram

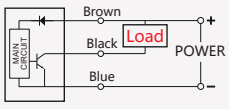
AG-49 DF



AG-49 P



AG-49 N



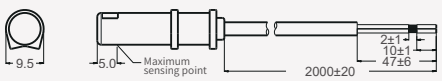
AG-49 Magnetic sensor

1. Comes with a PO fixing fixture
It can be applied to Φ30~Φ100 meter cylinder.
2. With PCD fixing fixture (without Φ250)
It can be applied to tie rod cylinders below Φ250.
3. With PCF fixing fixtures
It can be applied to Φ250~Φ320 tie rod cylinder.
4.Comes with a PBL fixing strap
It can be applied to Φ6~Φ145 round cylinder

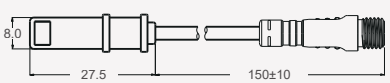


Product Specifications (Unit: mm)

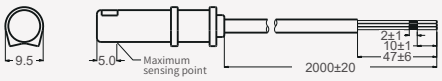
AG-49DF



AG-49DF-QC8



AG-49N(P)



AG-49N(P)-QC8

