

# PROXIMITY INDUCTIVE ANALOG 30MM

## Model: JCW-30QA

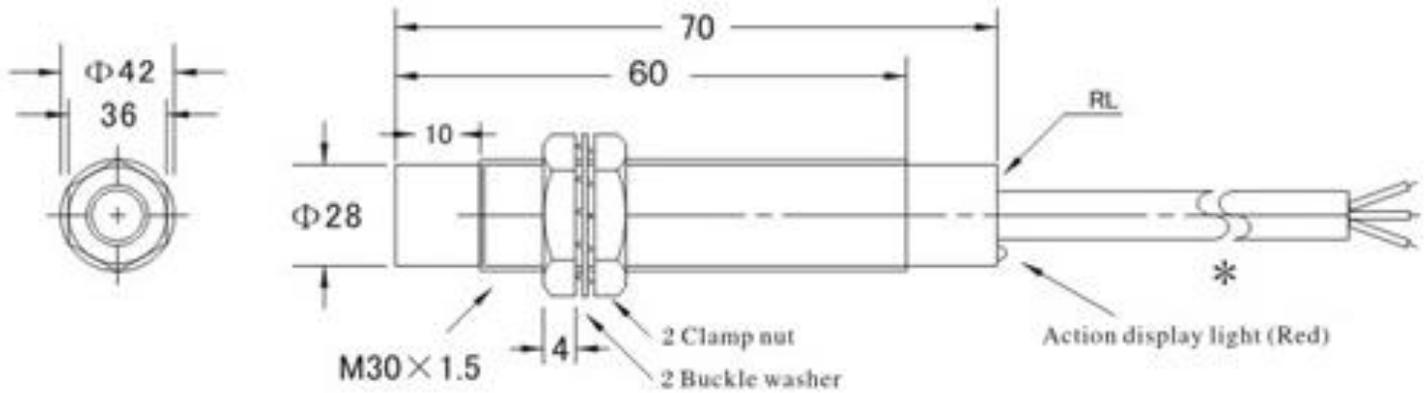


### Specifications:

Mounting way	Non-Screen shield type
Detection distance	1-13mm
Standard detection object	Iron 30*30*1mm
Supply voltage	15-30VDC
Voltage output	0-10VDC
Load resistance	$\geq 4.7k\Omega$
Current output	0-20mA
Load resistance	$\leq 500\Omega$
Response frequency	200HZ
Delay distance	10% below of the detection distance
Detection object	Magnetic metal(the detection distance decreases when it is non-magnetic metal)
Supply voltage	DC type: DC 12-24V (6-36V) Impulse (P-P) 10% below
Withstand voltage	AC1000V 50/60HZ 1min between charging part and housing
Voltage influence	Inside $\pm 15\%$ rated supply voltage range, at rated supply voltage value, inside $\pm 10\%$ detection distance
Consumption current	N.P type:13mA below, D type:0.8mA below, A type:1.7mA below
Control output	N.P type:300mA below, D type:200mA below, A type:400mA below
Loop protection	N.P.D type: reversal connection protection, surge absorption, load short-circuit protection, A type: surge absorption
Ambient temperature & humidity	During operation, storage: individually $-30\sim+65^{\circ}\text{C}$ ( no freeze, no dew),During operation, storage: individually 35~95% RH

<b>Temperature influence</b>	Temperature range -30~+65°C,at+23°C, ±15%detection distance Temperature range -25~+60°C,at+23°C, ±10%detection distance
<b>Insulation impedance</b>	50MΩ above(DC500 megameter)between charging part and housing
<b>Material</b>	Housing: Nickel plated brass      Detection surface: ABS
<b>Protection level</b>	IP67( IEC specification)

**Dimensions:**



***Made in China***