

R10

20mm

Inductive Ring Sensor



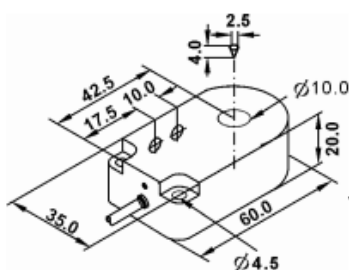
Features:

Installation type: Non-Flush
 Detection distance: 20mm
 Use voltage: 10-30VDC
 Connection method: 2-meter cable

Technical Parameters

Installaton method	Non-Flush	
Detection distance	20mm	
LED display	Yes	
Operating oltage	10-30VDC (Ripple<10%)	
Min. Time Between Target	0.2ms	
No load current	<10mA	
Maximum load current	200mA	
Leakage current	<0.01mA	
Voltage drop	<1.5v at 200ma	
Switching Frequency	2KHZ	
Min Target	D=2.5mm;L=4mm	
Switching hysteresis	<15% sr	
Repeatability	<2% sr	
Protection level	IP67	
Operating emperature	-25°C to +70°C	
Temperature drift	<>10% sr	
Short circuit protectio / reverse polarity protection	Yes	
Overload current protection	220~280ma	
Inductio surface material	PBT	
Connection ethod	Pre-wired 2-meter Cable	Connector Type
PART NUMBER		
OUTPUT	3 WIRE PNP NO	RI-R1020N-P1-2
	3 WIRE PNP NC	RI-R1020N-P2-2
	3 WIRE NPN NO	
	3 WIRE NPN NC	
	2 WIRE NO	

Mechanical Dimension:



Electrical connecti n:

NPN:

PNP:

