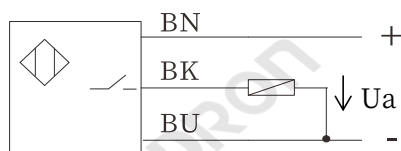
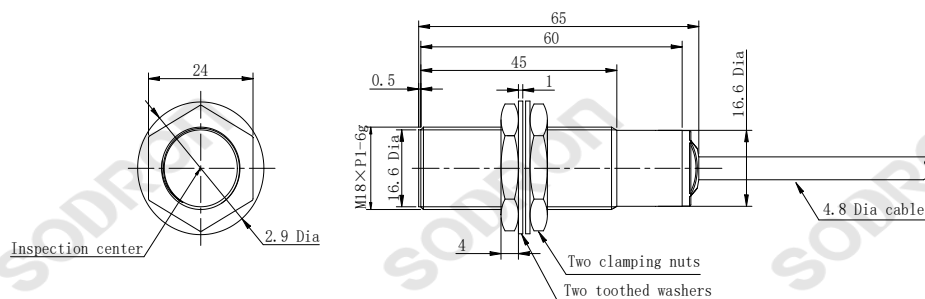


SODRON**Proximity Sensor****Model**

MN18-05BLU

Product Features

- Voltage analog output
- IEC IP67
- Voltage output: 0-10V

Connection**Dimension****Technical parameters**

Model	MN18-05BLU
Output	Voltage analog output
Sensing distance	1-5mm
Power supply	15~30V DC
Current consumption	<20mA
Standard target	Iron sheet 18X18X1mm
Response frequency	500Hz
Repeat accuracy	<3%(Sensing distance)
Temperature effect	-25°C~70°C, within ±10% (+23°C Sensing distance)
Hysteresis error	1%~15%(Sensing distance)
Load	Load resistor ≥4.7KΩ
Indicator light	LED (Yellow)
Circuit protection	Reverse Connection protection
Ambient temperature	Work&store:-25°C~ +70°C
Ambient humidity	Work&store: 35~95% RH
Withstanding voltage	1000V AC,50/60Hz 1min between current-carrying parts and case
Insulation resistance	>20MΩ (DC500V) between current-carrying parts and case
Anti-vibration	10~55Hz, amplitude 1.5mm for 2H in X,Y,Z directions
Anti-impact	500m/s ² for X,Y,Z directions (50G) 3 times
Protection degree	IEC IP67
Connection	Cable 2m , Φ4.8(3-core) gray 0.2mm ² PVC
Material	Front PBT
	Housing Nickel-plated brass