

### **Features**

- Extended sensing distance;
- ASIC design; safe and reliable;
- Perfect choice for metallic target detection

# **RS PRO Inductive Sensor**

RS Stock No.: 2522034



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



#### **Specifications**

Mounting	Quasi-flush
Rated distance Sn	2mm
Assured distance Sa	01.6mm
Shape size	M8*40mm
Output	PNP NO
Supply voltage	1030 VDC
Standard target	Fe 8*8*1t
Switch point offset[%/Sr]	≤±10%
Hysteresis range [%/Sr]:	120%
Repeat accuracy	≤3%
Load current	≤150mA
Residual voltage	≤2.5V
Current consumption	≤10mA
Protection circuit:	Short-circuit, overload and reverse polarity
Output indicator:	Yellow LED
Ambient temperature	-25°C70°C
Ambient humidity	35-95%RH
Switch frequency	1500Hz
Voltage withstand	
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	1050Hz(1.5mm)
Housing material	Stainless steel
Connection	2m PVC cable

Protection Category		
IP Rating	IP67	

Additional Information	
Custom Tariff Number/HS code	903180

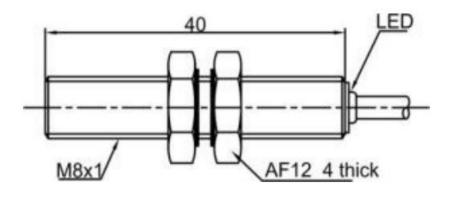
#### **Approvals**

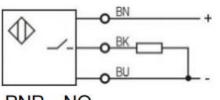
Compliance/Certifications	CE

## **Inductive Sensors**



### **Dimensions and Wiring**





PNP NO