

RS PRO Inductive Sensor

RS Stock No.: 2522047

FEATURES

- Non contact detection, safe and reliable;
- ASIC design;
- Perfect choice for metallic target detection.



RS 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.

Inductive Sensors

Specifications

Mounting	Flush
Rated distance Sn	10mm
Assured distance Sa	0...8mm
Shape size	M30*62mm
Output	NO
Supply voltage	20...250 VAC
Standard target	Fe30*30*1t
Switch point offset[%/Sr]	≤±10%
Hysteresis range [%/Sr]:	1...20%
Repeated error	≤3%
Load current	≤300mA
Residual voltage	≤10V
Leakage current t[Ir]	≤3mA
Protection circuit:	...
Output indicator:	Yellow LED
Ambient temperature	-25°C..70°C
Ambient humidity	35-95%RH
Switch frequency	20Hz
Voltage withstand	1000V/AC 50/60Hz 60s
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	10...50Hz(1.5mm)
Housing material	Nickel-copper alloy
Connection	2m PVC cable

Protection Category

IP Rating IP67

Additional Information

Custom Tariff Number/HS code 903180

Approvals

Compliance/Certifications CE UL

Dimension and Wiring

