

Features

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

RS PRO Inductive Sensor

RS Stock No.: 2522036



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	0...1.6mm
Shape size	M8*54mm
Output	PNP NO
Supply voltage	10...30 VDC
Standard target	Fe 8*8*1t
Switch point offset[%/Sr]	≤±10%
Hysteresis range [%/Sr]:	1...20%
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°C...70°C
Ambient humidity	35-95%RH
Switch frequency	1500Hz
Voltage withstand	...
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	10...50Hz (1.5mm)
Housing material	Stainless steel
Connection	M8 connector

Protection Category

IP Rating	IP67
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Additional Information

Custom Tariff Number/HS code	903180
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Approvals

Compliance/Certifications	CE
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Dimensions and Wiring

