

## *Inductive Proximity Sensor*

This short body 12mm diameter sensor has a great low price of \$28.95. It is suitable for applications in the following machinery: packaging, printing, paper preparation, weight, metalworking, food processing, measurement systems and plastic molding.

**\$28.95 net each**

2 pc min

**ID#: T2514**

Model: F-S1TMU/3AN

### Features

- Low cost
- Short stainless steel body
- Shock and vibration resistant
- **CE** Compliant to the EMC directive
- Reverse polarity & short circuit protection
- Protection degree IP67: dust tight and protection from the effects of immersion
- LED function indicator

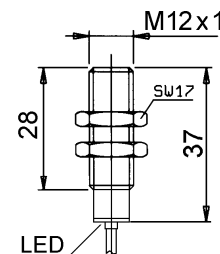


Inductive sensors are used for non-contact detection of metallic objects. Through the use of modern production methods, each sensor is produced to high precision, constant quality and reliability to meet today's tough industrial requirements.

### Specifications:

Operating Distance: 4mm  
 External Diameter: M12x1  
 Power Supply: 10-30 Vdc  
 Output Function: NPN, NO  
 Power Drain: < 15 mA  
 Voltage Drop: < 1.8 V (@ I<sub>max</sub>)  
 Switching Current: 150 mA max  
 Short Circuit Protection: Yes  
 Operating Frequency: 1 kHz  
 Case: Stainless steel  
 Flush Mount: Yes  
 Protection Degree: IP 67  
 Operating Temperature: -25 to +70 °C  
 LED Functions Indicator: Yes

**Dimensions:** 1mm = .03937"



### Wiring:

