

Tubular Inductive Proximity Sensor

Ø4/M5

◆Shape / 形状



◆Specifications / 仕様

Output type / 輸出模式	NPN N.O.	SC0401-N	SC0501-N
	NPN N.C	-	-
	PNP N.O.	SC0401-P	SC0501-P
	PNP N.C	-	-
	NPN N.O./N.C. PNP N.O./N.C.	-	-
	SCR N.O	-	-
	SCR N.O	-	-
Sensing surface / 検出方向	Shielded / 隔離型		
Description / 外型	Standard / 標準Ø4	Standard / 標準M5	
Standard sensing object / 標準検測物	Iron 4 x 4 x 1mm	Iron 5 x 5 x 1mm	
Sensing distance / 検出距離	0.8 mm		
Secure sensing distance / 建議距離	0 to 0.5 mm		
Hysteresis / 遲滯	≤ 10 % of sensing distance		
Response time / 反應時間	0.2 ms Max.		
Operating voltage / 工作電壓	DC10 ~ 30 V		
Current consumption / 消耗電流	≤ 10 mA no-load		
Load current / 負載電流	200 mA Max		
Leakage current / 漏電流	≤ 0.1 mA no-load		
Residual voltage / 殘餘電壓	≤ DC 2V 200mA		
Voltage withstandability / 絕緣耐壓	AC1000V 60Hz for 60 Sec.		
Operating temperature / 工作溫度範圍	-25°C ~ +70°C		
Protection degree / 防水等級	IP 67		
Wiring method / 出線方式	Ø3.5 x 2M x 3 wires		
Weight / 重量	Approx. 26g	Approx. 26g	

◆Dimensions / 尺寸

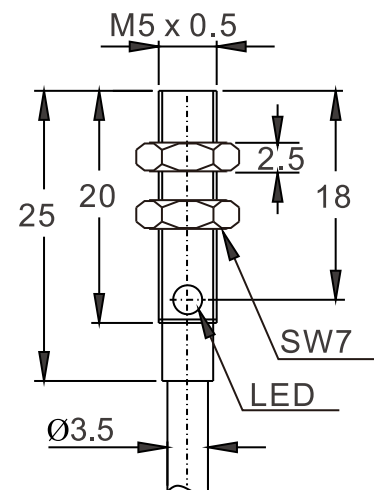
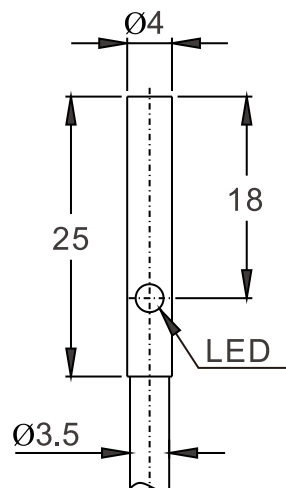


Photo Sensor

Area Sensor

Inductive Proximity Sensor

Capacitive Proximity Sensor

Timer / Counter

Others

Accessories