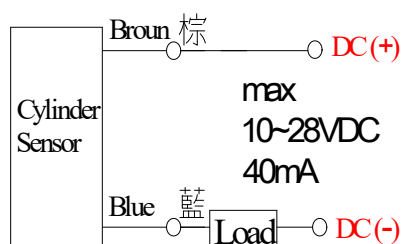
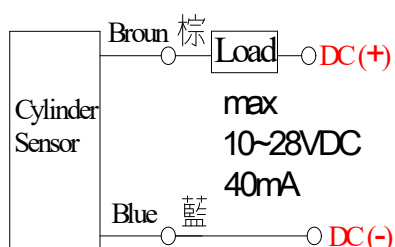


型號 Auto switch model

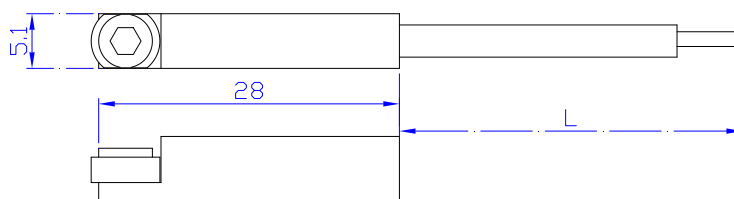


LM-12S (標準型 / 具過載保護)



電線方向	Electrical entry direction	180°
出線方式	Wiring type	2 - wire
輸出方式	Output type	N,O (Normally open)
適用負載	Applicable load	24 VDC Relay , PLC
輸入電壓	Power supply voltage	/
消耗電流	Current consumption	/
負載電壓	Load voltage	24 VDC (10 to 26.5 VDC)
負載電流	Load current	50 mA
內部壓降	Internal voltage drop	≤ 4.5 V
洩漏電流	Leakage current	≤ 0.2 mA 【24VDC】
指 示 灯	Indicator light	Red LED
周圍溫度	Ambient temperature	-5 ~ 60°C
依據標準	Standard	UL , CE

● 線長	Wire length	誤差	Tolerance	重量	Weight
	1M	±	30 mm		
	2M	±	60 mm		
	3M	±	90 mm		
	5M	±	150 mm		



保護裝置 Protection circuit

Yes No

電源電壓反接 Power supply voltage reversal

●

突波電壓保護 Transient voltage protection

●

過電流保護 (瞬間電流) ≤ 2000mA Overcurrent protection (surge current) ≤ 2000mA

●

短路保護 Short circuit protection

●

● 2 線式串接，作動時輸出負載電壓 : $24V - 4.5V \times 2 \text{ pcs} = 15V$

2-wire with 2-switch AND connection :

Load voltage at ON = Power supply voltage – Residual voltage x 2 pcs = $24V - 4.5V \times 2 \text{ pcs} = 15V$

● 2 線式並接，不作動時負載電壓 : $0.2 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 1.2 \text{ V}$

2-wire with 2-switch OR connection :

Load voltage at OFF = Leakage current x 2 pcs x Load impedance = $0.2 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 1.2 \text{ V}$