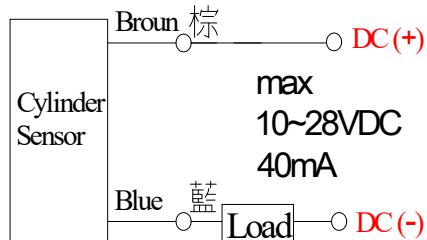
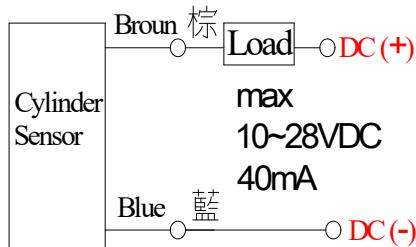




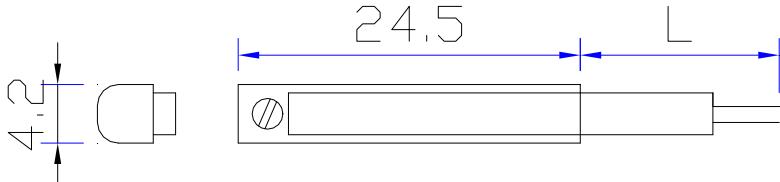
沐鴻科技有限公司  
Automation

## 型號 Auto switch model

LM-11S ( 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 × 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 × Load impedance =  $0.2 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 1.2 \text{ V}$