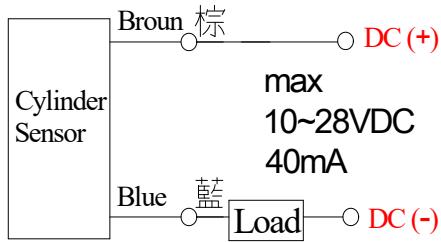
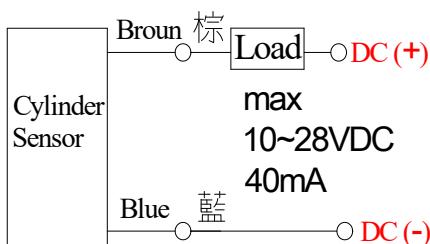
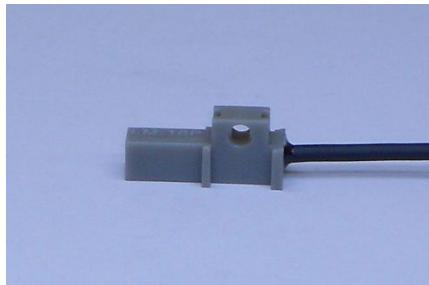




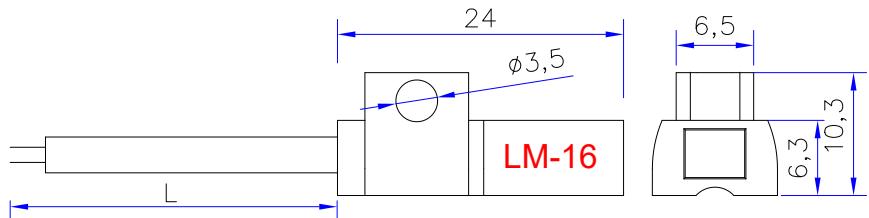
沐鴻科技有限公司
Automation

型號 Auto switch model

LM-16S (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 × 2 pcs × Load impedance = $0.2 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 1.2 \text{ V}$