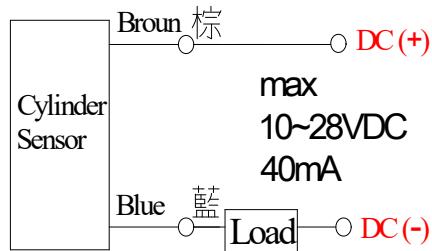
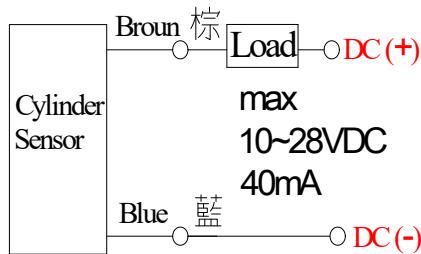




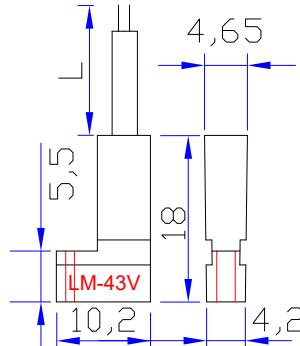
沐鴻科技有限公司  
Automation

型號 Auto switch model

LM-43VS (L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】
指示燈 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
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 :  $1 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 6 \text{ V}$

2-wire with 2-switch OR connection :

Load voltage at OFF = Leakage current x 2 pcs x Load impedance =  $1 \text{ mA} \times 2 \text{ pcs} \times 3 \text{ K}\Omega = 6 \text{ V}$