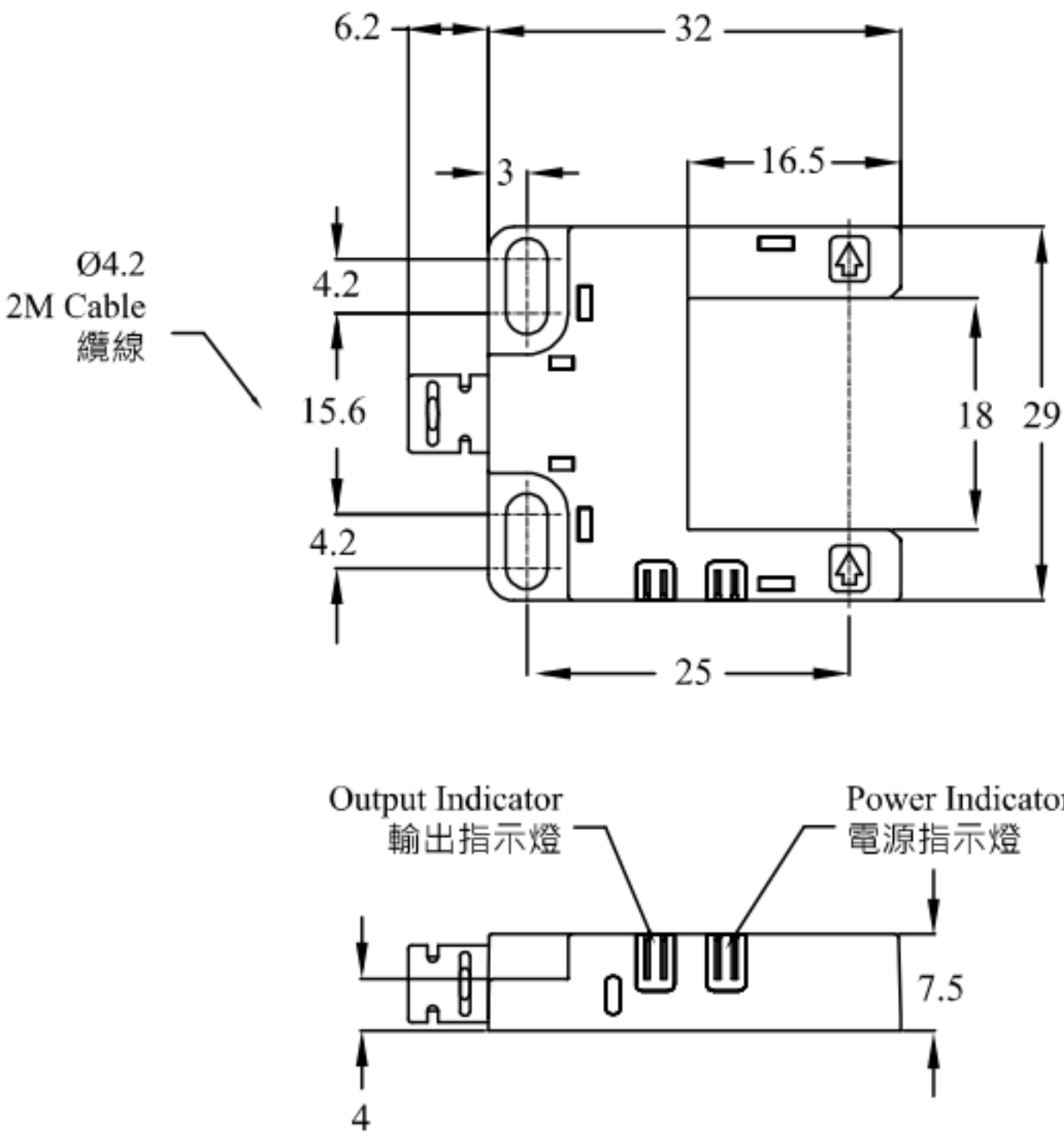


Model	SU18-NP
Sensing distance	18mm
Min. detection object	Opaque (Ø1.0 x 10.0mm)
Emitting light	Infrared LED 940nm
Operating voltage	DC12 ~ 24 V
Current Consumption	35 mA Max.
Load current	100mA Max. at DC24V
Output type	NPN L.on / D.on PNP L.on / D.on
Response time	ON: 1ms / OFF 1ms
Ambient illumination	Incandescent light
Insulation resistance	20MΩ min. (DC500V)
Voltage withstandability	AC1000V 60Hz for 60 Sec.
Operating temperature	-10℃ ~ + 55℃ (No freezing allowed)
Ambient humidity	45% ~ 85% RH
Protection degree	IP65
Vibration resistance	1.5-mm peak-to-peak amplitude, 10 to 55 Hz, 2 hours each in X, Y, and Z directions
Shock resistance	50G, repeated 10 times each in X, Y, and Z directions
Material	ZINC#3
Wiring method	Pre-wired Ø4.2 x 2 M / 4-wires
Weight	Approx. 70 g / 約 70 g

◆ Dimensions / 尺寸圖：(unit:mm)



◆Wiring diagrams / 接線圖：

