

KPE-11

► 稱重傳感器
LOAD CELL

► 材質：不銹鋼
Material: Stainless Steel

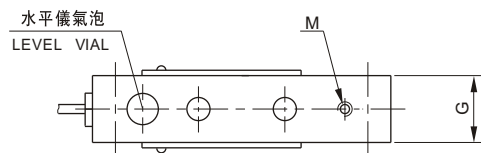
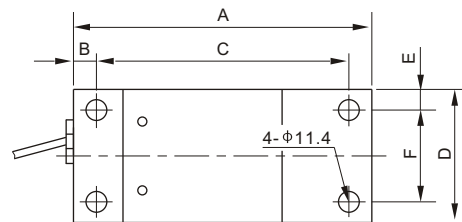


INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Weightronix.....	FLS 49098-0075 49098-0042 49100-0022 49100-0048
Rice Lake.....	RL800WT
Cotiinc.....	CI-FLS

Main Dimensions and Accessories

主要外形尺寸



量程 Capacity lb	尺寸 Size mm							
	A	B	C	D	E	F	G	M
50	165.1	12.7	139.7	73.7	11.4	50.8	18.7	5/16-18Deep12.7
125-250	165.1	12.7	139.7	73.7	11.4	50.8	37.2	5/16-18Deep12.7
625	203.2	12.7	177.8	95.3	12.7	69.8	48.4	-

► 主要技術指標 SPECIFICATIONS

◇ 靈敏度 Rated Output (mV/V)	1.0 ± 0.01	◇ 輸入電阻 Input Resistance (Ω)	385 ± 10
◇ 非線性 Nonlinearity	± 0.02% FS	◇ 輸出電阻 Output Resistance (Ω)	350 ± 3
◇ 滯后 Hysteresis	± 0.02% FS	◇ 絕緣電阻 Insulation Resistance	≥ 5000 MΩ
◇ 重複性 Repeatability	± 0.01% FS	◇ 供橋電壓 Excitation Voltage	10V (DC/AC)
◇ 蠕變 Creep (30 minutes)	± 0.02% FS	◇ 溫度補償範圍 Compensated Temperature Range	-10°C ~ +50°C
◇ 零點輸出 Zero Balance	± 1.00% FS	◇ 使用溫度範圍 Operating Temperature Range	-20°C ~ +60°C
◇ 零點溫度系數 Temperature Effect on Zero	± 0.02% FS/10°C	◇ 允許過載負荷 Safe Overload	120% FS
◇ 額定輸出溫度系數 Temperature Effect on Output	± 0.02% FS/10°C	◇ 連接電纜 Cable	Φ5 × 3(5)m

連接方法 Cable Color Code

Input: Red(+) Black(-); Output: Green(+) White(-)
輸入：紅 (+) 黑 (-)；輸出：綠 (+) 白 (-)