A1P (A2P-B)

1.1 Protection Class: IP65

OUTPUT

OUTPUT (MA)
OUTPUT (V)

| | SPAN | | ZERO | | LOAD CELL |

(White) +I
(Green) V
(Black) COM
(Red) DC24V

+S (pin3)
-S (pin4)
-E (pin2)
+E (pin1)

0-10V
4-20mA

Soldering points to change
between 0-10V and 4-20mA

+ OUTPUT (MA)
- COM
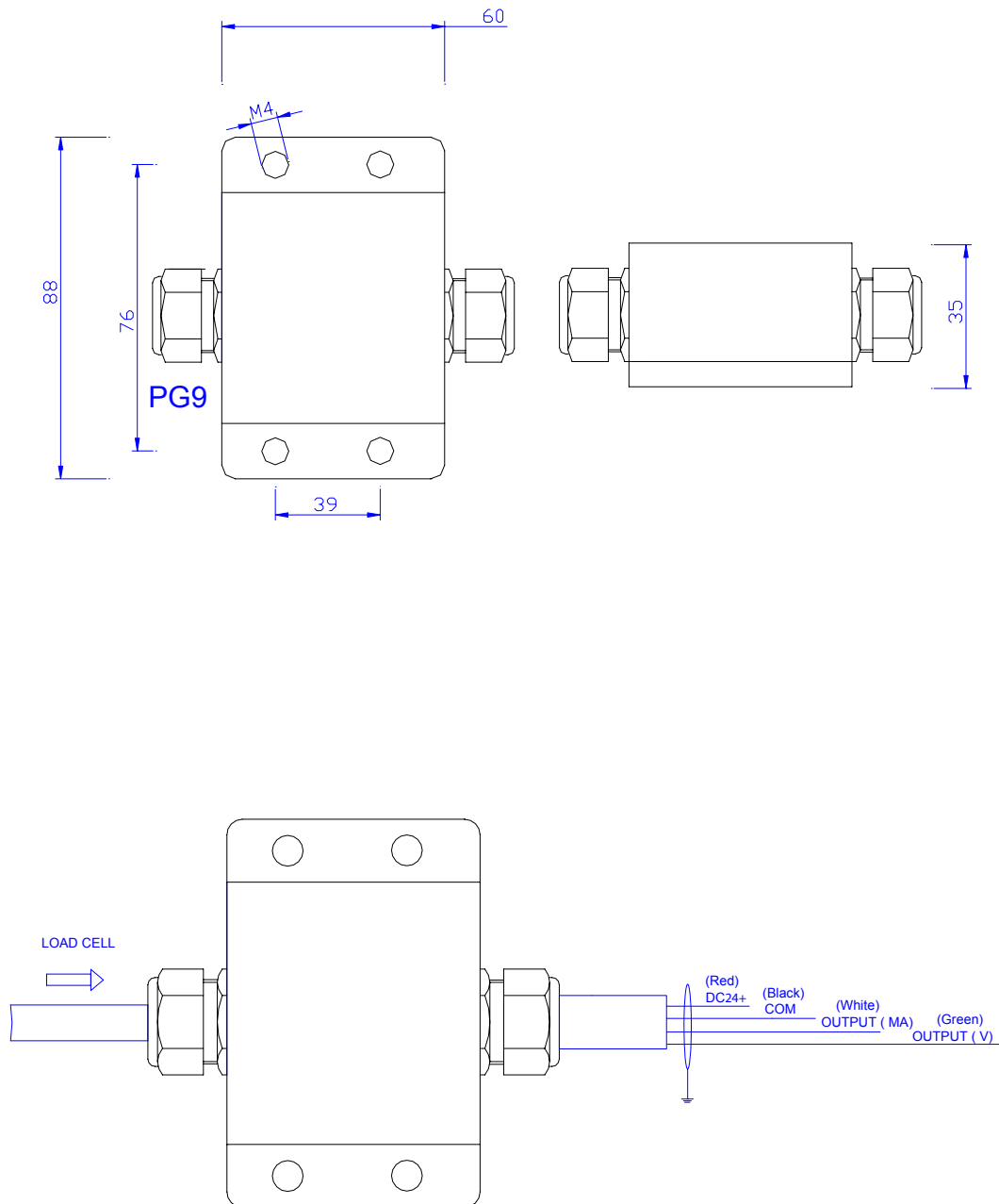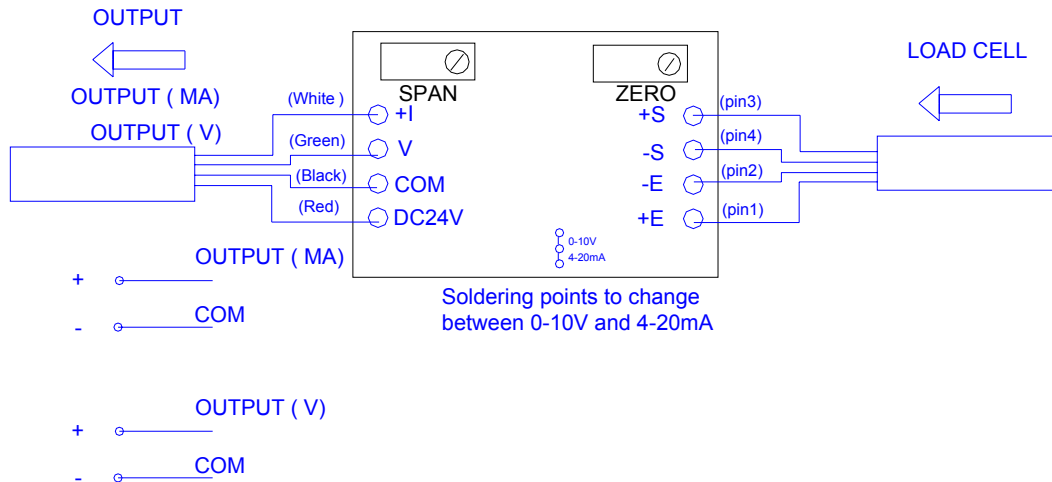
+ OUTPUT (V)
- COM

1.2：Specification：

    Power Supply：   DC15~25V±20%、＜3W

    Input Range：   0~30 mV

    Output Signal： 0~10V,0~5V / 4~20mA ,0~20 mA（adjustable±20%）

1.3：Max. Overload Current Protection：

    Power Voltage　＞ AC，DC30V　±10%

    Output Signal　＞ 30V　±10%

1.4：Commissioning：

    ZERO　Zero setting（Self-weight shall not exceed 30% of full capacity，

adjust ZERO variable resistor to a output of　0V or 4mA）

    SPAN　Capacity setting（Add standard load of full capacity to load-cell，

adjust SPAN variable resistor to a output of 10V or 20mA）

    Remark：suggest to repeat the adjustment 3 times；added load shall be 20% over the
full capacity

1.5：Parallel Deviation Rectification：

    1/ Calibrate three times, to make sure the data is repeatable.

    2/ If no full capacity load is available, since the load cell and amplifier have their own linearity, calibrate with part of capacity weight would be acceptable, but remember the lower rate of weight/capacity is, the lower accuracy is.