



Part section on centre line

Programming options for integral high voltage power supply	
A. Internal potentiometer (access from end face of package)	B. External voltage
<p>Red  +4.75V to +5.25V</p> <p>Black  0V</p> <p>Violet  -4.75V to -5.25V</p> <p>Yellow  ●</p> <p>White  ●</p> <p>● Monitor</p>	<p>Red  +4.75V to +5.25V</p> <p>Black  0V</p> <p>Violet  -4.75V to -5.25V</p> <p>Yellow  NC</p> <p>White  ●</p> <p>● Control +0.3V to +1.8V</p> <p>● Monitor</p>
NC: no connection - isolated lead	
Monitor: 1/1000 of voltage applied to photomultiplier	

**Notes**

1. Case is internally connected to 0V.
2. Case finish, Black powder coat.
3. Typical input current 80mA at +5V and 20mA at -5V.

**Sales Drawing**

 Bury Street, Ruislip, HA4 7TA, UK	Issue	Date	C/Note No.	Sign	Material	Drawn by M. Stoodley	Project
	1	05.01.10				Date 5 January 2010	P25A-11
Limits on all dimensions unless otherwise stated  Linear dimensions - ±0.1mm Angular dimensions - ±0.1°					Finish	Scale 1:1	Title
					Surface finish Unless otherwise specified	Checked M. Stoodley	Photodetector package
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						Sheet size A3 F/DO007 issue 1	25894 G 2323