



Package type	Photomultiplier type
P25N	9111B
P25N-01	9111WB
P25N-02	R1925A

Output voltage programming options	
A. Internal potentiometer	B. External voltage
<p>Red <math>\rightarrow</math> +4.75V to +6V 65mA typical</p> <p>Black <math>\rightarrow</math> 0V</p> <p>Yellow <math>\rightarrow</math> Monitor</p> <p>White <math>\rightarrow</math> Monitor</p>	<p>Red <math>\rightarrow</math> +4.75V to +6V 65mA typical</p> <p>Black <math>\rightarrow</math> 0V</p> <p>Yellow <math>\rightarrow</math> nc</p> <p>White <math>\rightarrow</math> Control 0 to +1.8V Monitor</p>
nc: no connection - isolated lead	
Monitor: 1/1000 of voltage applied to photomultiplier anode (a)	

Sales Drawing

<p>6A Langley Business Centre, Station Road Langley, Berkshire SL3 8DS, UK</p>	Issue	Date	C/Note No.	Sign	Material	Drawn by F. Jensen	Project
	1	22.08.12			Finish	Date 22 Aug 2012	P25N
<p>Limits on all dimensions unless otherwise stated</p> <p>Linear dimensions <math>\pm 0.1\text{mm}</math></p> <p>Angular dimensions <math>\pm 0.1^\circ</math></p>					Surface finish	Scale 1:1	Title
					Unless otherwise specified	Checked F. Jensen	NEGATIVE HV PHOTODETECTOR PACKAGE
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						Sheet size A3	25894 G 2827 Sheet 1 of 1