

Voltage divider assembly for 19mm (3/4") fast tubes

For tube types :

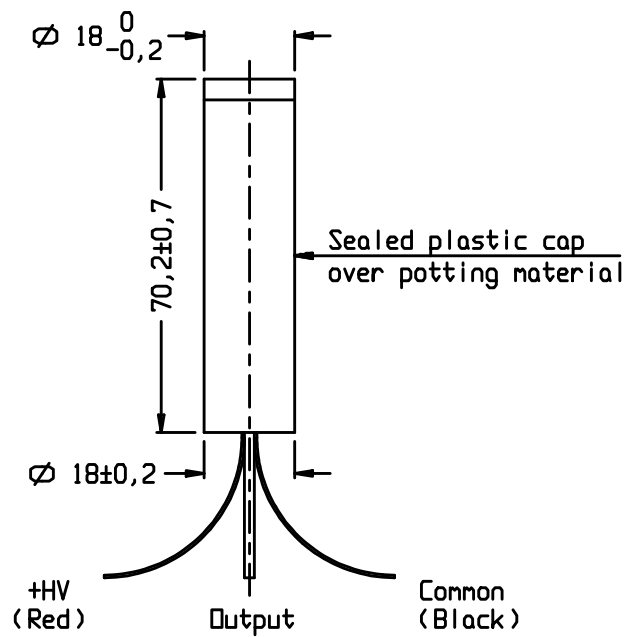
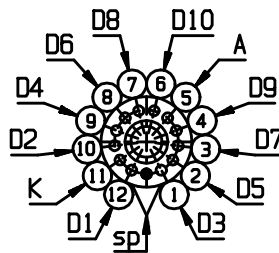
XP1901	19 mm (3/4") fast tubes, 8 and 10 stages
XP1911	
XP1912	
XP1918	
XP1981	

Operating conditions :

Output signal	Pulse output signal
Supply voltage	Cathode grounded (anode at +HV)
Optimisation of	linearity and time characteristics (B type divider, see tube datasheet)

General characteristics :

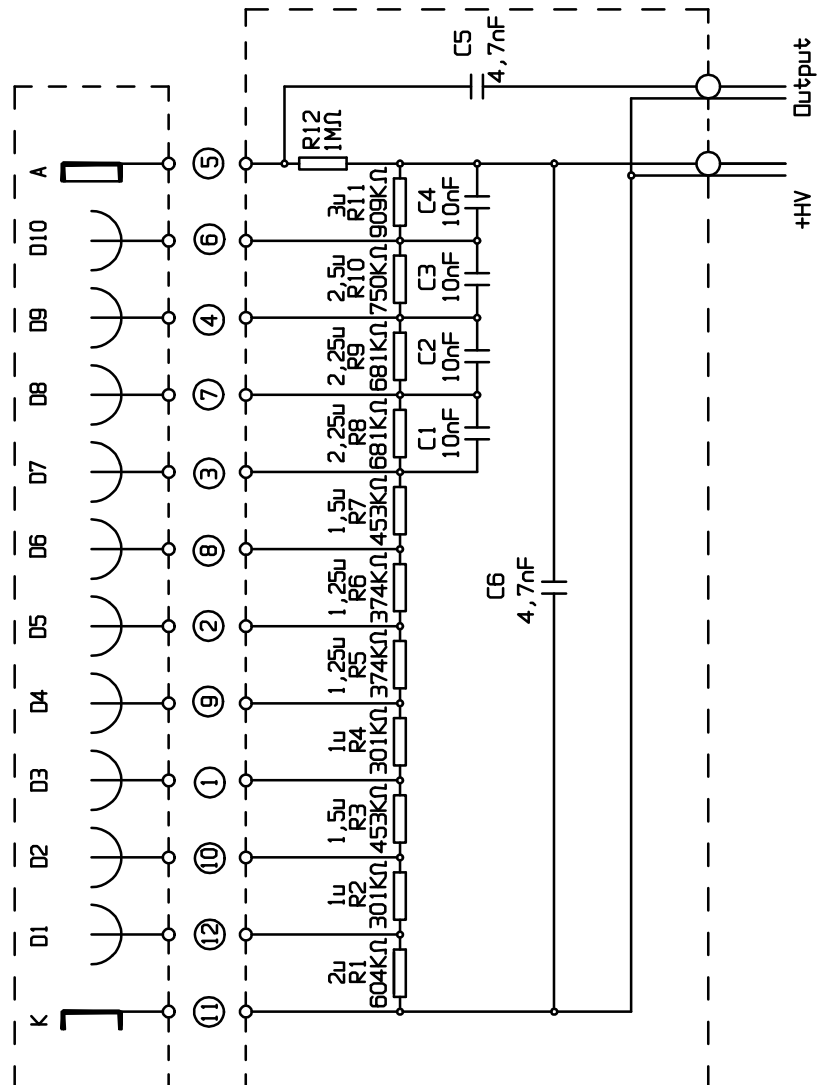
Total divider static resistance	5,6	MΩ
Output load resistor	1	MΩ
Operating voltage	typ. 1500 max. 1800	V V
Dissipated power at max. voltage	0,6	W
Linearity within 4% at typ. voltage up to	14	μA



Drawing reference : 99900326

K : cathode - D1 ... D10 : dynodes 1 to 10 - A : anode
sp : key for short pin

Wires exit within a 5mm centered circle - length : 500 +/- 10 mm
+ HV : Red PTFE insulated
Output : RG174AU/KX3B
Common : Black PTFE insulated



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Circled numbers are pin numbers