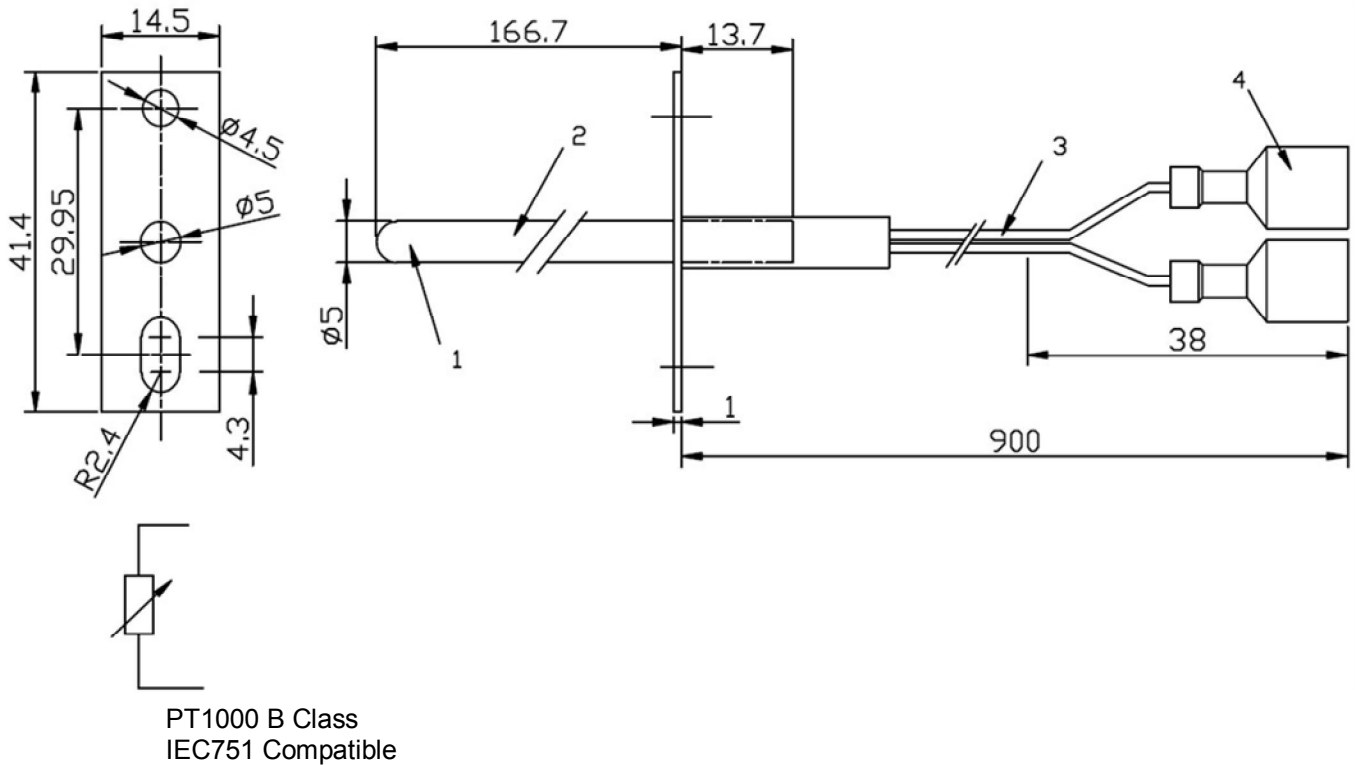


# SPTS102B500-XA

**PT Sensor Probe**



## PT Sensor Probe



### Part list

No	Detail	Q'ty	Specification	Material	Reference	P/N
1	Platinum Sensor	1	PT1000 B Class		B Class	02010510
2	T shape case	1	$\phi 5$	SUS304		06034930
3	Lead wire	2	17 x $\phi 0.15$	Fiber glass-mica	White	04152012
4	terminal	2	HRB 250	nylon	Pink	05010329

### Electrical characteristics

Item	Value	Test condition
Resistance@ 0°C	1000 $\Omega$	B Class, IEC751 compatible
Temperature coefficient	3850ppm/°C	
Dielectric voltage test	> 3750V	60 SEC
Insulation test	> 100M $\Omega$	500 VAC
Thermal time constant	16 SEC	
Operating temperature range	-40 ~ 500°C	