

SPH series

Positive Temperature Coefficient Heaters



- Self-Regulating PTC Construction
- Resistance Range of 20Ω to 250Ω
- Efficient Compact Design
- Low Profile
- Applications: *Security Outdoor Cameras, Medical Diagnostic Equipment, Sanitizers, Condensation Control*

■ SPECIFICATIONS

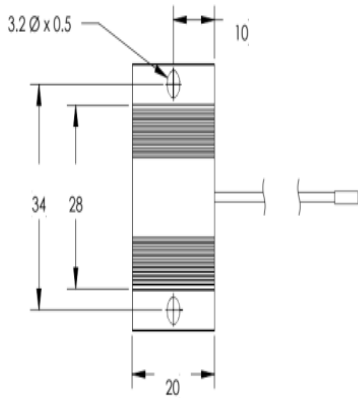
Type	Resistance (Ω) ±25°C	Recommended Operating Voltage	Maximum Power Consumption	Surface Temperature
SPH400S	40	12V ±10%	10W	100°C ~ 110°C
SPH680	68	24V ±10%	20W	100°C ~ 110°C
SPH101	100	24V ±10%	20W	110°C ~ 120°C

Type	Resistance (Ω) ±25°C	Recommended Operating Voltage	Maximum Power Consumption	Surface Temperature
SPH200	20	24V ±10%	20W	110°C ~ 120°C
SPH251	250	80V~230V ±10%	20W	110°C ~ 120°C

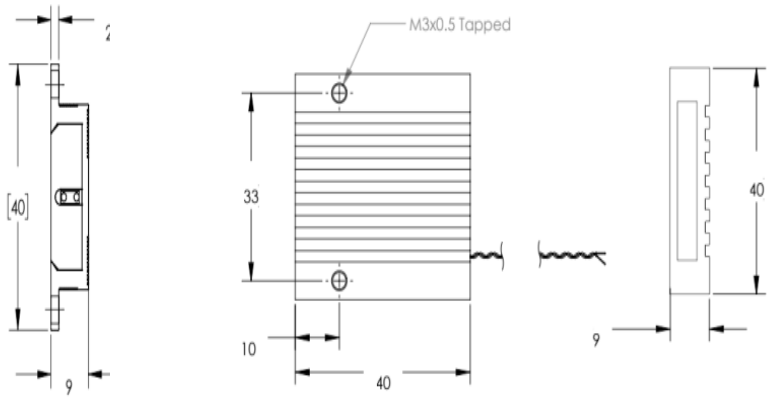
Ambient temperature Range	-10°C to 60°C
Dielectric Withstanding Voltage	1000VAC
Insulation Resistance	1GΩ minimum
Terminations	AWG22 Teflon 1333 (200mm)

■ DIMENSIONS

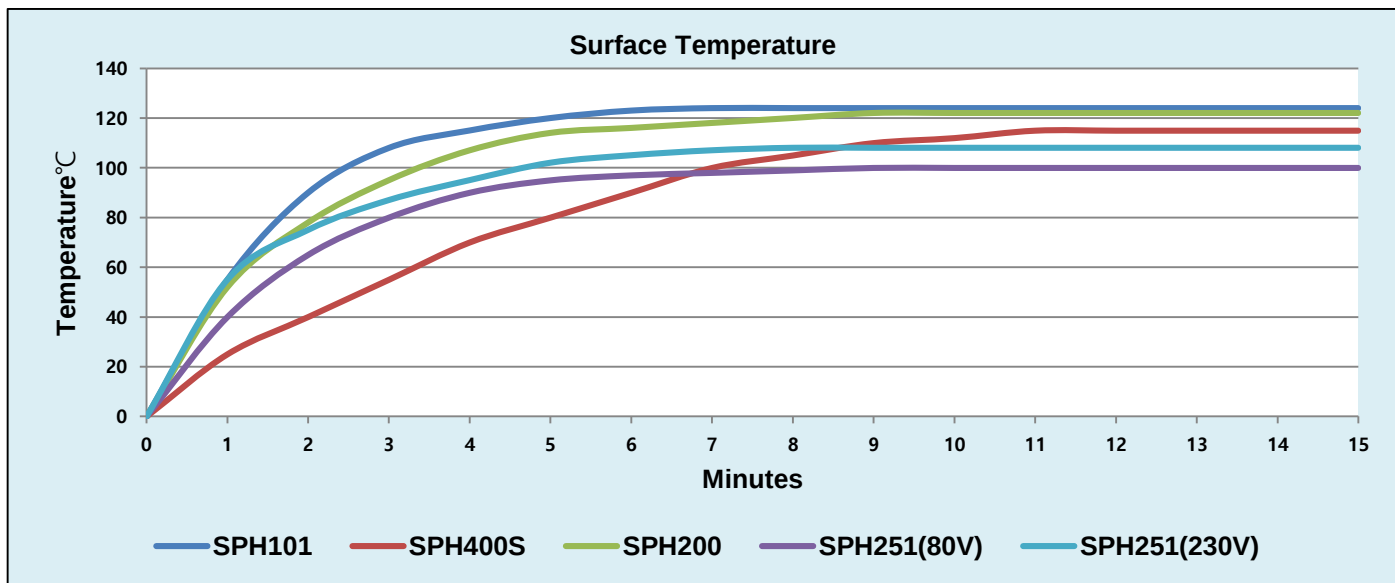
SPH 40*20 Model



SPH 40*40 Model



■ SURFACE TEMPERATURE



■ HOW TO ORDER

SPH	200	24V	20W
TYPE	RESISTANCE	OPERATING VOLTAGE	MAXIMUM POWER CONSUMPTION

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