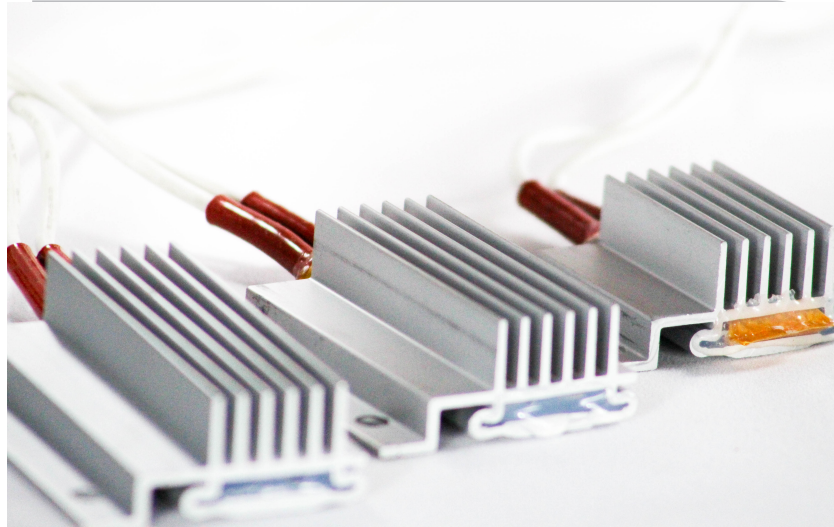


HPG Flange/Fin Series

Features

- Natural Convection Heating Element
- Compact design
- Self-regulating, highest power at low ambient temperature
- Fixing via flange with hole for screw mounting (fastener not provided)
- Maximum heater temperature 220°C / 428°F



DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

| Type | HPG (Natural Convection PTC Heating Element) | | | | | | | | | | | | | | | |
|--|--|-------|-------|------------------|------|-------|------------------|-------|-----|-------|-------|-------|-----|-------|-------|-------|
| | HPG 1/22 30 x 39 | | | HPG 1/22 50 x 39 | | | HPG 1/22 60 x 39 | | | | | | | | | |
| Nominal Power Output [W] | 10 | | | 20 | | | 30 | | | | | | | | | |
| Nominal Input Voltage [V] | 24 | 115 | 230 | 24 | 115 | 230 | 24 | 115 | 230 | | | | | | | |
| Surface Temperature +5/-10°C [°C / °F] | 220 / 428 | | | | | | | | | | | | | | | |
| Operating Temperature [°C / °F] | -30 to +70 / -22 to +158 | | | | | | | | | | | | | | | |
| Storage Temperature [°C / °F] | -40 to +70 / -40 to +158 | | | | | | | | | | | | | | | |
| Dimensions / cross section [mm / "] | 38.5 x 17.5 / 1.52 x 0.69 | | | | | | | | | | | | | | | |
| Dimensions / length [mm / "] | 30 / 1.18 | | | 50 / 1.97 | | | 60 / 2.36 | | | | | | | | | |
| Mounting Holes Distance [mm / "] | 18 / 0.71 | | | 30 / 1.18 | | | 40 / 1.57 | | | | | | | | | |
| Lead Wire Type | Silicone 20awg | | | | | | | | | | | | | | | |
| Lead Wire Length [mm / "] | 300 / 11.8 | | | | | | | | | | | | | | | |
| Wire Termination | Splice Crimp 6mm | | | | | | | | | | | | | | | |
| Weight [g / oz] | 26 / 0.92 | | | 36 / 1.27 | | | 42 / 1.48 | | | | | | | | | |
| Electrical Protection Class | II | | | | | | | | | | | | | | | |
| Ingress Protection (EN60529) | IP20 | | | | | | | | | | | | | | | |
| DBK Part No: | 115V | 10010 | 10110 | 10210 | 230V | 10020 | 10120 | 10220 | 12V | 10060 | 10160 | 10260 | 24V | 10070 | 10170 | 10270 |

Example:
HPG 1/22 50X39

