Standard PTC Cartridge Heaters

**PSS Series**
Self-regulating heating element with round silicone shape.

- **Operating Power:** up to 100W*
- **Operating Voltage:** 110 - 240V, 12 - 24V
- **Surface Temperature:** approx. 70°C - 210°C
- **Diameter:** 6.5 - 17.1mm
- **Length:** up to 60mm

**PFS Series**
Self-regulating heating element with rectangular silicone shape.

- **Operating Power:** up to 90W*
- **Operating Voltage:** 110 - 240V, 12 - 24V
- **Surface Temperature:** approx. 75°C - 200°C
- **Width:** 7 - 15mm
- **Height:** 6 - 10mm
- **Length:** up to 60mm

**PSA Series**
Self-regulating heating element with round aluminium shape.

- **Operating Power:** up to 130W*
- **Operating Voltage:** 110 - 240V, 12 - 24V
- **Surface Temperature:** approx. 70°C - 230°C
- **Diameter:** 6 - 22mm
- **Length:** up to 75mm

**PAS/FHE Series**
Self-regulating heating element with aluminium profile shape.

- **Operating Power:** up to 140W*
- **Operating Voltage:** 110 - 240V, 12 - 24V
- **Surface Temperature:** approx. 70°C - 220°C
- **Dimensions:** 35x8mm, 14x6mm (profiles)
- **Length:** up to 80mm

**ESH Series**
Self-regulating heating element with stainless steel screw shape.

- **Operating Power:** up to 140W*
- **Operating Voltage:** 110 - 240V, 12 - 24V
- **Surface Temperature:** approx. 70°C - 220°C
- **Dimensions:** G1/2 (Ø11x75mm / Ø10x55mm)
- **Options:** Available with or without cable gland

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*measured in ice water

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.