

Features & Benefits

- Exceptional flexibility for a wide range of heating applications
- Moisture and chemical resistant — IP66 rated
- Rapid thermal response
- Wide range of sizes to choose from
- Grounded and non-grounded models
- Choice of power leads on same end or opposite ends

Specifications

Maximum Exposure Temperature: 450°F (232°C)

Outer Sheath: Silicone rubber extruded

Inner Construction: Fiberglass knitted and braided construction

Minimum Bend Radius: 0.25 in (6 mm)

Nominal Thickness: 0.125 in (3 mm)

Power density: 4.3 watts/in² (0.7 watts/cm²)

Voltage: 120 or 240 VAC

Power Leads: 2 ft (0.6 m) long with

- 120 VAC Non-grounded: Separable 2-prong plug
 - 120 VAC Grounded: Bare wires
 - 240 VAC: Crimped ferrule leads or bare wire leads.
- See ordering information for details

IP Rating: IP66



**Temperatures
Up to
450° F (232° C)**



**Moisture
& Chemical
Resistant**

**Suitable for
Electrically
Conductive
Surfaces**



Ordering Information

BS0 Series – Non-Grounded



Models with crimped ferrule or bare wire leads



0.5 (13)	2 (0.6)	52	BS0051020L	BS0052020L**
	4 (1.2)	104	BS0051040L	BS0052040L**
	6 (1.8)	156	BS0051060L	BS0052060L**
	8 (2.4)	209	BS0051080L	BS0052080L**
	10 (3.1)	261	BS0051100L	BS0052100L**
	12 (3.7)	313	BS0051120L	BS0052120L**
1.0 (25)	2 (0.6)	104	BS0101020L	BS0102020L**
	4 (1.2)	209	BS0101040L	BS0102040L**
	6 (1.8)	313	BS0101060L	BS0102060L**
	8 (2.4)	418	BS0101080L	BS0102080L**
	10 (3.1)	522	BS0101100L	BS0102100L**
	12 (3.7)	627	BS0101120L	BS0102120L**
	14 (4.3)	731	BS0101140L	BS0102140L**
	16 (4.9)	836	BS0101160L	BS0102160L**
	18 (5.5)	940	BS0101180L	BS0102180L**
	20 (6.1)	1045	–	BS0102200L**
20 (6.1)	1075	BS0101200L	–	
2.0 (51)	2 (0.6)	209	BS0201020L	BS0202020L*
	4 (1.2)	418	BS0201040L	BS0202040L*
	6 (1.8)	627	BS0201060L	BS0202060L*
	8 (2.4)	836	BS0201080L	BS0202080L*
	10 (3.1)	1045	BS0201100L	BS0202100L*
	12 (3.7)	1254	BS0201120L	BS0202120L*
	14 (4.3)	1463	BS0201140L	BS0202140L*
	16 (4.9)	1627	BS0201160L	BS0202160L*
	18 (5.5)	1881	BS0201180L*	BS0202180L*
	20 (6.1)	2090	BS0201200L*	BS0202200L*



BS0 Series – Non-Grounded



BS0-G Series – Grounded

*Bare wire, plug not included

**Crimped ferrule leads

Ordering option: For a single power lead on opposite ends, remove "L" from end of part number.

BS0-G Series – Grounded



Approval valid only when used in dry, indoor environments



1.0 (25)	2 (0.6)	104	BS0101020LG	BS0102020LG
1.0 (25)	4 (1.2)	209	BS0101040LG	BS0102040LG
1.0 (25)	6 (1.8)	313	BS0101060LG	BS0102060LG
1.0 (25)	8 (2.4)	418	BS0101080LG	BS0102080LG
1.0 (25)	10 (3.1)	522	BS0101100LG	BS0102100LG



IMPORTANT: Temperature controller is required for these products. See options starting on page 145. Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.