

BSA SELF-REGULATING HEATING CABLE



nVent RAYCHEM BSA self-regulating trace heating cables are an ideal solution for freeze protection of pipes and vessels and for process temperature maintenance, in non-hazardous industrial locations, without steam-cleaning requirement. They maintain process temperatures up to 65°C and can withstand intermittent exposure temperatures up to 85°C. BSA heating cables use the same heating core and polyolefin inner jacket as the BTV. The earth path consists of an aluminum foil wrap and metallic drain wires, providing 100% electrical protection coverage. The polyolefin outer jacket is suitable for mild inorganic solutions and provides excellent protection.

FEATURES & BENEFITS

Foil wrap /drain-wire construction and modified polyolefin jackets provide a highly flexible cable

The unique construction allows stripping the jackets in no time, for fast connection

100% electrical earth path coverage for ultimate safety

Reliable long life performance with a 10 year product warranty available

SPECIFICATIONS

Supply Voltage 0 – 230 V

Outer Jacket Material Polyolefin

Ground Path Type Foil and Drainwire

Area Classification Non-Hazardous

Conductor Material Nickel-Plated Copper

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 230V	Max Circuit Length	Nominal Width	Nominal Thickness
P000002271	3BSA2-DR	10 W/m	150 m	13.7 mm	6.2 mm
P000002272	7BSA2-DR	23 W/m	120 m	13.7 mm	6.2 mm

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