

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 |

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

North America

Tel +1.800.545.6258
 Fax +1.800.527.5703
 thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
 Fax +32.16.213.604
 thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
 Fax +86.21.5426.3167
 cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800
 Fax +1.713.868.2333
 thermal.info@nvent.com



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