

# FreezeTrace CSR

## Narrow Profile Self-Regulating Cable

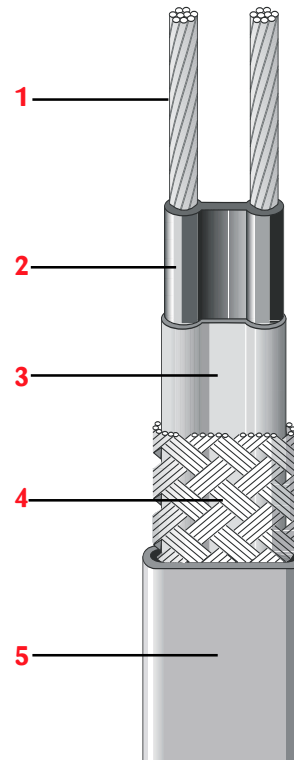
### Product Specifications

#### CSR Self-Regulating Heaters . . .

- For all freeze protection applications
- Suitable for wet and dry applications
- Flexible for quick installation
- Simple to use
- For use on metallic or plastic surfaces

#### Specifications . . .

Bus Wire .....	16 AWG (1.31mm <sup>2</sup> )
Heating Matrix .....	Radiation Cross-linked Polyolefin
Primary Insulation dielectric .....	Radiation Cross-linked Polyolefin
Metallic Braid .....	Tinned copper
Standard Overjacket .....	Thermoplastic Elastomer
Supply Voltage .....	240 Vac
Minimum Bend Radius .....	32mm
Minimum Install Temp. ....	-51°C
Maximum Exposure Temp. Power On .....	66°C
Maximum Exposure Temp. Power Off .....	85°C
Power Output .....	20W\m (6W\ft) @ 10°C @ 240 Vac



#### Basic Accessories . . .

Requires CSR-Term-1-OJ for **Power Connection** and **End-of-Circuit** terminations

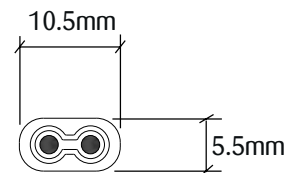
#### Construction . . .

- 1 Bus Wires
- 2 Variable power heating matrix core
- 3 Cross-linked polyolefin jacket
- 4 Tinned copper metallic braid
- 5 Thermoplastic elastomer overjacket

#### Approvals / Certifications . . .



#### Cross-Section . . .



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