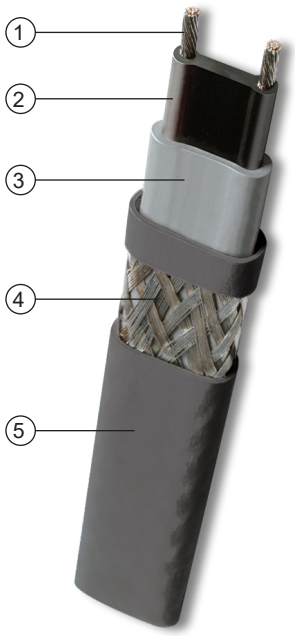
PRODUCT DATASHEET

FreezeTrace CSR

NARROW PROFILE SELF-REGULATING HEAT TRACING

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 (1.31mm²)
Heating Matrix ..... Radiation Cross-linked Polyolefin
Primary Insulation Dieletric ..... Radiation Cross-linked Polyolefin
Metallic Braid ..... Tinned copper
Standard Overjacket ..... Thermoplastic Elastomer
Supply Voltage ..... 240 Vac
Minimum Bend Radius ..... 32 mm
Minimum Install Temp. ..... -51°C
Maximum Exposure Temp. Power On ..... 66°C
Maximum Exposure Temp. Power Off ..... 85°C
Power Output ..... 20W\m @ 10°C @ 240 Vac

BASIC ACCESSORIES

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

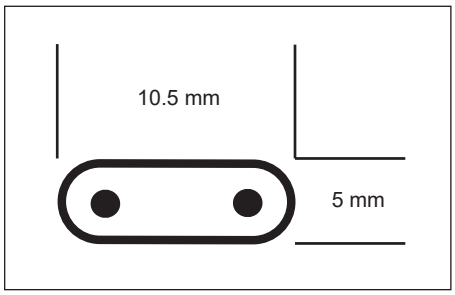
CABLE SELECTION

Maximum Circuit Length vs. Breaker Size					
Cable Cat. No.	Voltage (Vac)	Start-Up Temp.	Circuit Breaker Size		
			15 Amp	20 Amp	30 Amp
CSR 620-OJ	240	-17°C	60 m	83 m	134 m
CSR 620-OJ	240	-6°C	70 m	96 m	141 m

CONSTRUCTION

1 Bus Wires
2 Self-regulating core
3 Cross-linked polyolefin jacket
4 Tinned copper metallic braid
5 Thermoplastic elastomer overjacket

CROSS-SECTION



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