

**PRODUCT OVERVIEW**



Fine Korea SRFF(s) Series Pre-assembled self-regulating heating cable are designed for residential metal and plastic on/in pipes freeze protection applications.

SRFF(s) Series are available up to 175 ft lengths(54M), and each comes assembled with a 3.3ft(1M) or 5.9ft (1.8M) power cord and plug.



FINE SRFF(s) Series generates heat by a material of semi-conductor, showing a characteristic of PTC (Positive Temperature Coefficient).

It produces more heat if the temperature drops and less heat if the temperature rises.

**SRFF(s) SERIES PRESEMLED HEATING CABLE SPECIFICATION**

Catalog Number	SRFF(s)-(6) / 2M	SRFF(s)-(75) / 23M
( ) : Heating cable length - ft/M	SRFF(s)-(12) / 4M	SRFF(s)-(100) / 31M
	SRFF(s)-(18) / 6M	SRFF(s)-(125) / 39M
	SRFF(s)-(24) / 8M	SRFF(s)-(150) / 46M
	SRFF(s)-(50) / 16M	SRFF(s)-(175) / 54M
Service voltage	SRFF(s)-1CR/CT(120Vac), SRFF(s)-2CR/CT(240Vac)	
Application	Pipe freeze protection(on and in pipes)	
Nominal power output on pipes at 10°C[W/M]	10 and 16	
Heating Cable Material	Conductor : Tinned Cooper Outer Jacket : PE(on pipe - CR Type) Outer Jacket : Fluoropolymer(on/in pipe - CT Type) NSF61	
Bend Radius	at 24°C 20mm	
Minimum Installation temperature[°C]	-20	

## SRFF(s) SERIES PRESSEMBLED HEATING CABLE SPECIFICATION

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Heating cable width[mm]	8.5±0.3
Heating cable thickness[mm]	5.6±0.3
Maximum exposure temperature[°C]	65
Maximum sheath temperature[°C]	85
Plug rating[A]	15
Circuit breaker sizing minimum[A]	20
Electrical classification	Residential areas only
Exposure to chemicals	None

## APPROVALS

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## GROUND-FAULT PROTECTION

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To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of Fine Korea, agency certifications, and national electrical codes, 30-mA equipment or 5-mA personnel ground-fault protection must be used on each SRFF(s) SERIES heating cable branch circuit. Arcing may not be stopped by conventional circuit protection.