

PRODUCT OVERVIEW



Fine Korea SRFF Series Pre-assembled self-regulating heating cable are designed for residential metal and plastic pipe freeze protection applications.

SRFF Series are available up to 100 ft lengths(33M), and each comes assembled with a 3.3ft(1M) or 5.9ft (1.8M) power cord and plug.

FINE SRFF 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 SERIES PRESEMBLED HEATING CABLE SPECIFICATION

Catalog Number	SRFF-(6) / 2M	SRFF-(50) / 16M
() : Heating cable length - ft/M	SRFF-(12) / 4M	SRFF-(75) / 23M
	SRFF-(18) / 6M	SRFF-(100) / 31M
	SRFF-(24) / 8M	
Service voltage	SRFF-1CR(120Vac), SRFF-2CR(240Vac)	
Application	Pipe freeze protection	
Nominal power output on pipes at 10°C[W/M]	10 and 16	
Heating Cable Material	Conductor : Tinned Cooper, Outer Jacket : TPE	
Minimum Bend Radius	at -40°C 25mm, at 24°C 20mm	
Minimum Installation temperature[°C]	-40	

SRFF SERIES PRESSEMBLED HEATING CABLE SPECIFICATION

Heating cable width[mm]	11.0±0.3
Heating cable thickness[mm]	6.3±0.3
Maximum exposure temperature[°C]	85
Maximum sheath temperature[°C]	100
Plug rating[A]	15
Circuit breaker sizing minimum[A]	20
Electrical classification	Residential areas only
Exposure to chemicals	None

APPROVALS



GROUND-FAULT PROTECTION

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 SERIES heating cable branch circuit. Arcing may not be stopped by conventional circuit protection.