

**FINE SRF Series** for freeze protection generates heat by a material of semi-conductor, showing a characteristic of PTC (Positive Temperature Coefficient).

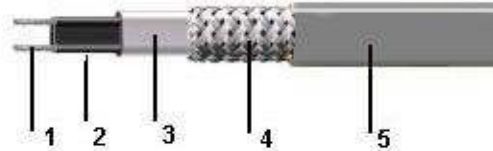
PTC, observed by Dr. Herman (USA) in 1950's, is characterized by the power output of heating cable adjusted to compensate for variations in ambient temperature. It produces more heat if the temperature drops and less

heat if the temperature rises.

**SRF Series** is a self-regulating cable heater, working on the PTC principle, requiring low electrical consumption.

**SRF Series** is most suitable for protection of plumbs and pipes from freezing in winter.

- 1.
- 2.
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**Features of FINE SRF Series**

1. Long life time (semi-permanent)

**SRF Series** is post-treated under elevated temperature in annealing process to give its stability in long-term operation without losing heat output.

2. Low energy consumption

The electrical consumption of **SRF Series** is low due to its unique PTC property.

3. Excellent heat resistance

**SRF Series** is treated by irradiation crosslinking reaction, providing the same level of thermosetting property as XLPE.

4. Cut to length

The heat generator of **SRF Series** is composed of the infinite parallel connection of carbon particles, allowing it to be cut to the exact length required.

**Product characteristics and design information**

	10, 16, 24 /	+10
	+ 65	6
	+ 85	
	150	
	220	

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Certificate



II2G EEx e II T6

Hazardous areas

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**FINE KOREA CO.**