

HWSRL

Self-Regulating Heating Cable
Freeze protection &
Temperature maintenance
for Hot water supply pipes

FINE HWSRL Series is a heating cable highly efficient both to protect freezing and to maintain temperature for hot water supply pipes. **HWSRL Series** regulates its power output to compensate for variation in water temperature and ambient temperature due to PTC (Positive Temperature Coefficient) characteristic of the heating cable.

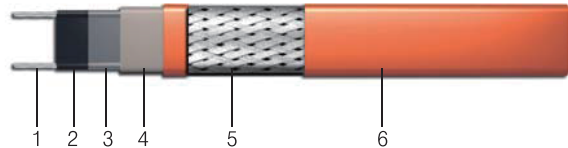
HWSRL Series is very effective to protect hot water supply pipes from freezing with low energy consumption.

HWSRL Series eliminates the need for designing complex recirculation systems with their pumps, pipes, and valves, thereby requiring low installation cost.

Especially, the self-regulating conductive core and insulation jacket of **HWSRL Series** are treated with irradiation cross-linking reaction, yielding excellent heat resistance and cable stability in long term operation.

Product construction

1. Copper bus wire
2. Self-regulating conductive core
3. Inner adhesive jacket
4. Modified polyolefin jacket
5. Tinned-copper braid
6. Modified polyolefin outer jacket (-CR)
Fluoropolymer outer jacket (-CT)



Product characteristics and design information

Copper bus wire	16 AWG	
Nominal power output	10,30W/M	at 10°C
Max. maintenance temperature	85°C	
Max. intermittent exposure temperature	100°C	T-rating : T5
Max. circuit length	150 meters	HWSRL10-2
	100 meters	HWSRL30-2
Service voltage	HWSRL1	100 – 130 Vac
	HWSRL2	200 – 254 Vac



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Related Standards :
IEC 1423-1
IEC 1423-2



FINE KOREA CO.