

**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.

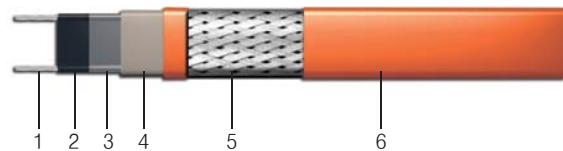
**HWSRL Series** is very effective to protect hot water supply pipes from freezing with low energy consumption.

**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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**Certificate**



File No. : E203401



Related Standards :  
IEC 1423-1  
IEC 1423-2



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**FINE KOREA CO.**