



## Hot Water Self-Regulating (HWS) Heating Cable

Temperature maintenance of hot water services in domestic and commercial buildings. HWS-5060 maintains pipework at 50°C to 60°C. HWS-4070 maintains pipework at 40°C to 70°C with periodic disinfection against the risks of legionella.

### Specification

<b>Temperature Maintenance</b>	Up to 80°C (176°F) Power-On	<b>Features</b> <ul style="list-style-type: none"> <li>Maintains hot water at desired temperature</li> <li>Instant hot water supply from water tap</li> <li>Soft switching for energy-saving and for longer service time</li> <li>No need for return pipework and re-circulation pumps</li> <li>Independent heat output control along the length</li> <li>Available at 24V ~ 240 Vac</li> </ul>
<b>Maximum Intermittent Exposure Temperature</b>	100°C (212°F) Power -Off	
<b>Power Supply</b>	24V ~ 240 Vac	
<b>Dimension</b>	12.8mm x 5.5mm	
<b>Bus Wire</b>	16AWG Nickel Plated Copper	
<b>Max Resistance of Earth Protective Braiding</b>	18.2 Ω/km	
<b>Power Output</b>	HWS-5060 - 9W/m @ 55°C HWS-4070 - 9.5W/m @ 70°C	

### Circuit Breaker Selection

Max. Circuit Length (m) based on starting temp. (°C) and breaker size (Amps).

Product Code	Start-Up Temp.	6A	10A	16A	20A	32A
HWS-5060	5°C	32	53	85	107	122
	18°C	45	74	119	137	137
HWS-4070	5°C	21	36	57	71	112
	18°C	32	53	85	107	126

\* 230V with Type C MCCB

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