

Industrial, Trace Heating Cable

Description:

HTS/AmpTek AC8 Heating Cables are self-regulating trace cable designed for use in temperature maintenance and freeze-protection applications. AC8 Heating Cables are ideal for Industrial Applications where temperature requirements are below those of traditional flexible heating tapes.



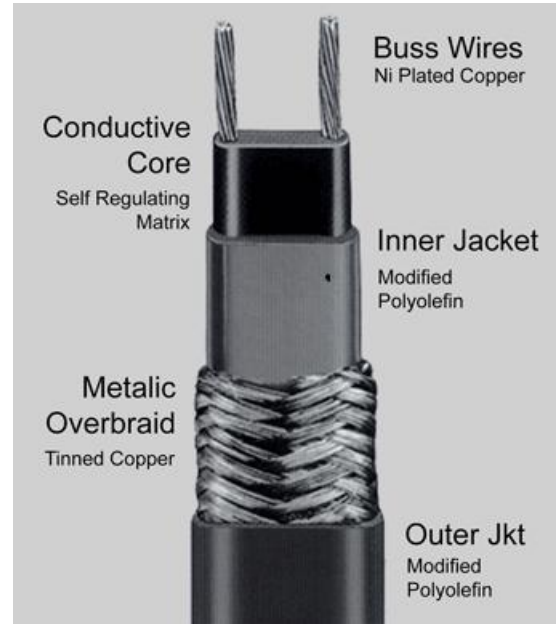
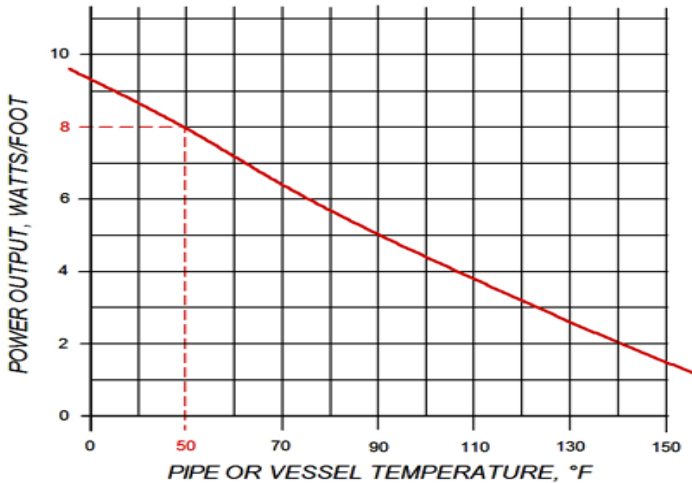
Temperature Capability	Modified Fluoropolymer conductive core	Heating cables may be operated to 150°F (65°C), with intermittent exposures to 185°F (85°C).
Low Watt Density Design	8.0 Watts/ linear foot @ 50°F	Industrial style heating at 120 or 240 Volts.
Flexible Length	Cable can be overlapped	If required, cables can be cut to length and terminated in the field.
Multi-layer Construction	Rugged Longer Life Flexibility	HTS/AmpTek heating cables utilize twin, nickel/copper bus wires, embedded in a conductive core. The core is protected by a fluoropolymer inner jacket and woven metal shield.
Heavy Outer Cover	Tinned copper sheathing with fluoropolymer outer jacket	The metal sheathing provides earth grounding protection and added abrasion protection for the element. Heating cables are designed for use in moisture prone and corrosive locations.
Protected Lead Wires	72 inch (1.8m) Leads	The heating cable element is terminated within a moisture resistant conduit with flexible conduit protecting the lead wiring.

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Heating Cable Basic Construction:

HTS/Amptek® Trace Heating Cables are constructed with a flexible, rugged design to maximize ease of installation. The heating element is a conductive core which can be cut to any length without affecting the heating circuitry. If required, cables can be terminated on-site using moisture resistant end caps. The cable can be overlapped without concern for overheating or burnout.

The cable material is designed to UL and CSA standards for industrial usage. Output energy will vary with vessel temperature. See the following chart.



	LENGTH	WATTS	120V MODEL NO.	AMPS	240V MODEL NO.	AMPS
1/2" Wide Industrial AC8 Cables These standard sizes are available from stock or short turn around. Special Configurations are available: <ul style="list-style-type: none"> • Specific tape lengths • Specific length power leads • Addition of power connector • Addition of temperature sensor 	06 ft (1.8m)	48	AC8-051-060-6FLEX	0.4	AC8-052-060-6FLEX	0.2
	12ft (3.6m)	96	AC8-051-120-6FLEX	0.8	AC8-052-120-6FLEX	0.4
	18ft (5.4m)	144	AC8-051-180-6FLEX	1.2	AC8-052-180-6FLEX	0.6
	24ft (7.2m)	192	AC8-051-240-6FLEX	1.6	AC8-052-240-6FLEX	0.8
	30ft (9.0m)	240	AC8-051-300-6FLEX	2.0	AC8-052-300-6FLEX	1.0
	36ft (11.0m)	288	AC8-051-360-6FLEX	2.4	AC8-052-360-6FLEX	1.2
	42ft (12.6m)	366	AC8-051-420-6FLEX	3.1	AC8-052-420-6FLEX	1.5
	48ft (14.4m)	384	AC8-051-480-6FLEX	3.2	AC8-052-480-6FLEX	1.6
	54ft (16.2m)	432	AC8-051-540-6FLEX	3.6	AC8-052-540-6FLEX	1.8
	60ft (18.0m)	480	AC8-051-600-6FLEX	4.0	AC8-052-600-6FLEX	2.0

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