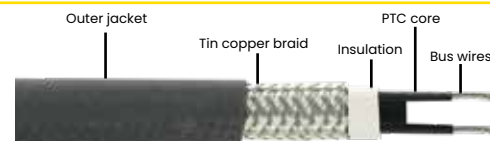


TLC-PW (HTLe-PW) - 11 mm



11 mm TLC-PW Self-Regulating heating cable for potable water with fluoropolymer sheath NSF/ANSI Standard 61

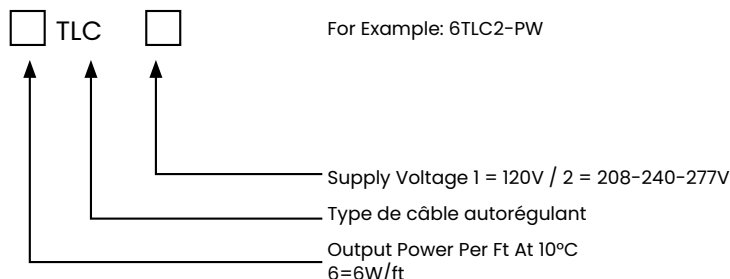
TLC-PW cables are ideal for freeze protection & process temperature maintenance on pipe, tanks and valves for residential and commercial applications for exposure to organic or corrosive solutions. These cables for potable water use the latest self-regulating technology adjusting heat output according to the ambient temperature, making them energy efficient and cost effective.



- Cable can be cut to desired length and overlapped without risk of overheating.
- Suitable for metal or plastic surfaces.
- Low installation and maintenance cost.
- Tinned copper braid provides additional protection to the cable core.
- Fluoropolymer outer jacket, protects against certain chemical solution, abrasion and impact damage. Meets NSF/ANSI Standard 61 for potable water.

Product number

MODEL	WATTS	VOLTAGE
6TLC1-PW, 6TLC2-PW	6	120V/240V



SPECIFICATION	
Jacket	Fluoropolymer
Chemical Resistance	Organic and corrosive solutions
Nominal Thickness (mm)	6
Nominal Width (mm)	10.9
Minimum Bending Radius (mm)	36
Weight (kg/100m)	11
Electrical Classification	Non-Hazardous
Service Voltage	120V/240V (208-277V)
Max. maintain or continuous exposure temperature (power on)	65°C (150°F)
Max. Intermittent Exposure	85°C (185°F)
Minimum Installation Temperature	-40°C (-40°F)
Protective Braid resistance	<18.2 Ω/km
Bus Wire Gauge	16 AWG
Approvals	NSF/ANSI 61 / CSA

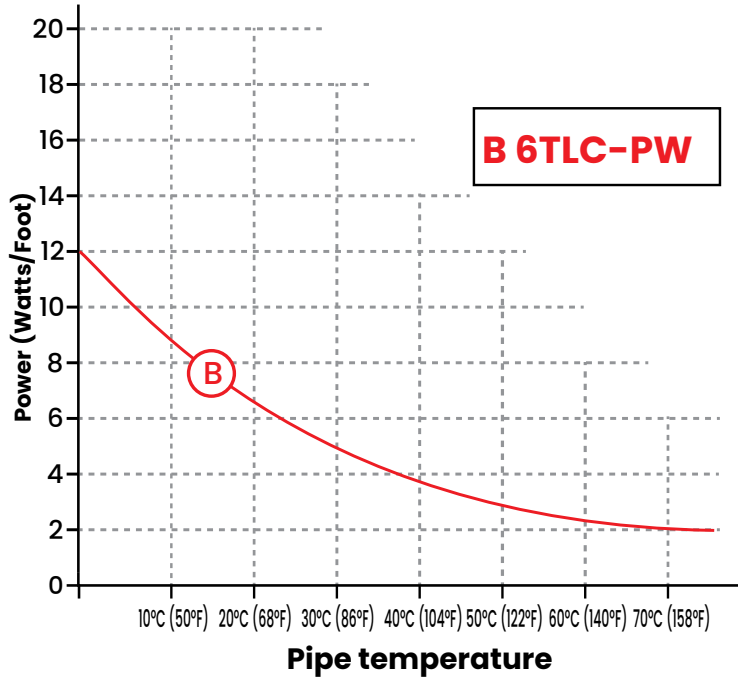
Prices subject to change without notice.

TLC-PW (HTLe-PW) - 11 mm

11 mm TLC-PW Self-Regulating heating cable for potable water with fluoropolymer sheath NSF/ANSI Standard 61

Power output curves

Nominal power output at 240V when TLC-PW is installed inside insulated metal pipes



Maximum Length Based On Circuit Breaker Size

Minimum Start-up Temp.	CB Size*	6TLC1-PW		6TLC2-PW	
	Amps	120V		240V	
		ft	M	ft	M
10°C (50°F)	10	85	26	170	51.8
	15	120	36.5	240	73.1
	20	148	45.1	295	90
	30	200	60.9	400	122
	40	200	60.9	400	122
0°C (32°F)	10	73	22.2	145	44.2
	15	102	31.1	203	61.8
	20	133	40.5	265	80.7
	30	200	60.9	400	122
	40	200	60.9	400	122

Example : Maximal cable length, with a 20 Amps breaker / 120 Volts at 0°C is 133 feet.

Prices subject to change without notice.