

CTL XTREMEFLEX® CUT-TO-LENGTH SILICONE RUBBER HEATING TAPES

Features & Benefits

- ▶ Exceptional flexibility — well suited for pipeline tracing
- ▶ Can be cut-to-length at job site
- ▶ Moisture and chemical resistant — IP54 rated
- ▶ Rapid thermal response

Specifications

Maximum Exposure Temperature: 450°F (232°C)

Outer Sheath: Silicone rubber extruded

Inner Construction: Fiberglass knitted and braided construction

Minimum Bend Radius: 0.25 in (6 mm)

Nominal Thickness: 0.125 in (3 mm)

IP Rating : IP54



Ordering Information

Cut-To-Length Heating Tape

Part No.	Ohms Per ft (m)	Volts	Min ft (m)	Max ft (m)	Width in (mm)
Call	0.10 (0.328)	120 VAC	57 (17)	220 (67)	1 (25)
		240 VAC	114 (35)	440 (134)	
Call	0.90 (2.953)	120 VAC	19 (6)	74 (23)	1 (25)
		240 VAC	38 (12)	146 (45)	
Call	10.00 (32.808)	120 VAC	6 (2)	22 (7)	1 (25)
		240 VAC	12 (4)	44 (13)	

Contact your Representative for ordering specifications.

Cut-To-Length Termination Kits

Part No.	Type	Description	Usage
CTLLK	Lead Kit	Crimp-on wire terminals	Connects main power supply to heating tape.
		Heavy-Duty joint cover	
CTLEK	End Kit	8 ft (2.4 m) 6 AWG high temperature leads covered with insulating sleeve	Terminates the end of the heating tape.
		Heavy-Duty joint cover	
CTLTK	Tee Kit	Crimp-on wire terminals	Joins three segments of heating tape.
		Heavy-Duty joint covers	
CTLJK	Jumper Kit	1 ft (0.3 m) 16 AWG high-temperature leads covered with insulating sleeve	Makes a splice/jumper combining two segments of heating tape.
		1 end kit	
CTLJK	Jumper Kit	Heavy-Duty joint cover	
		2 ft (0.6 m) 16 AWG high-temperature leads covered with insulating sleeve	



What is cut-to-length heating tape?

Cut-to-length heating tape is a series heating element design; wattages and amperages vary with the tape length. Contact BriskHeat to determine the actual wattage output for your given application.

IMPORTANT: Temperature controller is required for this product. See options starting on page 145.

NOTE: Cut-to-length termination kits require RTV adhesive and adhesive tape.

Adhesive Tape

Provides intimate contact with surface to be heated. A heating tape essential!



Part No.	Description
PSAT36A	Standard Fiberglass Tape Suitable for general purpose applications Size: 1/2 in x 36 yd (12 mm x 33 m) Silicone Adhesive Temp Limit: 400°F (204°C)
AAT2180	High Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 550°F (288°C)

RTV Sealant

Silicone sealant used to seal connection kit.

Part No.	Description
RTV3.0	3 oz. (89 ml)

