

FLX-10-2-BC Self Regulating Heating Cable Specifications

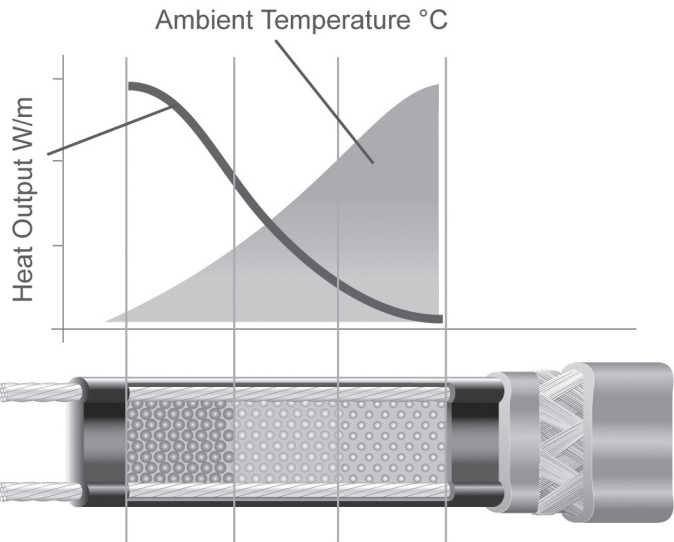
SELF REGULATING HEATING CABLE SPECIFICATIONS

Application: Freeze Protection - FLX/RSX self regulating heating cables are designed to provide freeze protection for a variety of refrigeration and freezer applications. The narrow profile of FLX cables provide the flexibility required for freezer door applications.

Self-Regulating Heat Output: The self-regulating heat output of the cables varies in response to the surrounding temperature. Variations in the ambient temperature are automatically compensated for along the entire length of a heat traced pipe.

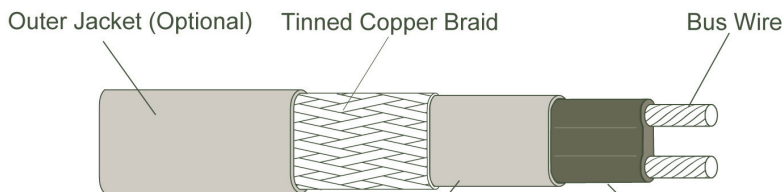
Rugged and Reliable: FLX/RSX self-regulating cables are protected by a tinned copper braid to provide grounding and additional mechanical protection for the cable. An optional outer jacket is available if additional mechanical protection is required.

Easy to Design: FLX/RSX are self regulating, polyolefin insulated cables, which vary output in relation to temperature. FLX / RSX cables are used primarily for freeze protection of freezer door frames, condensate drains and general freeze protection.



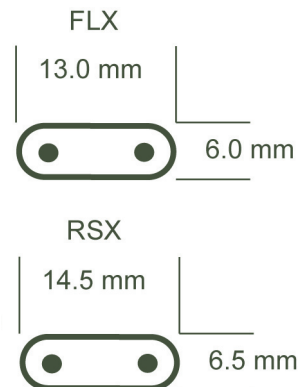
240 Vac Service Voltage		Max. Circuit Length vs. Breaker Size m		
Catalog Number	Start-Up Temp °C	20A	30A	40A
5-FLX-2	-18	119.8	179.8	179.8
	10	146.0	182.6	182.6
10-FLX-2	-18	68.6	103.0	121.6
	10	85.3	121.6	121.6

Easy to Install: Kits for power connection, end termination and splicing are designed for quick and easy installation. See SX-TERM-1-BC Power & End Termination Kit on next page.



a.

Radiation Cross-Linked Polyolefin Insulation Radiation Cross-Linked Heating Core



ITEM	STOCK CODE	DESCRIPTION
a.	FLX-10-2-BC	<p>Self Regulating Heating Cable Available in 30mt rolls or by the metre. Bus wire nickel-plated copper Metallic braid tinned copper Outer jacket OJ, polyolefin (optional) Minimum bend radius @ -15°C 10mm Supply voltage 240 Vac Circuit protection 30 mA ground-fault protection required Maximum continuous exposure temperature power-on: 65 C; power-off: 85°C</p>