

230V Start-Up **PART NUMBER Temperature** 10A 16A 20A 6A 5°C 92m 148m 152m 152m 0°C 84m 134m 144m 144m SF-17-JL2 -20°C 118m 136m 74m 136m -40°C 66m 106m 128m 128m Use with Type C circuit breakers to IEC 60898

Tinned Copper Braid

MAXIMUM LENGTH (m) vs. CIRCUIT BREAKER SIZE

The circuit details opposite relate specifically to the trace heating of pipework and associated equipment

Polyolefin Outerjacket

Product Type: STOPFREEZE

Part Number: SF-17-JL2

Self regulating heating cable for pipe frost protection

- STOPFREEZE cable is braided with outerjacket for both electrical & mechanical safety
- Automatically adjusts heat output in response to increasing or decreasing pipe temperature
- Can be cut-to-length at site with no wastage and exact piping lengths can be matched without any complicated design considerations
- Will not overheat or burnout, even when overlapped
- Installation of STOPFREEZE is quick and simple and requires no special skills or tools.

 Termination, splicing and power connection components are all provided in convenient kits
- APPROVALS: ATEX Sira 02ATEX3075, IECEx SIR 11.0128, FM (Factory Mutual USA) - 3009080, CSA (Canada) - 1295278, 1547590

PRODUCT	SIZE (mm)	WEIGHT Kg/100m	MINIMUM BEND RADIUS	GLAND SIZE	OUTPUT
SF-17-JL2	10.5 x 5.9	9.3	35mm	M20	17w/m @ 5°C

Conductive Core	
Bus Bars	Primary Polyolefin Insulation

Maximum Continuous Exposure Temperature (Power ON):	65°C (149°F)
Maximum Permissable Exposure Temperature (Power OFF):	85°C (185°F)
Minimum Installation Temperature:	-40°C (-40°F)

STOPFREEZE self regulating heating systems are used for safety and low running cost. Safe for both plastic and metal pipes. We unwind STOPFREEZE from larger reel sizes onto smaller reels in almost any length you order. When you order a specific length we cut this from our stock reels. When you receive the heating cable on site it can again be cut to length to suit the pipe lengths involved.