

CRJ Self Regulating Water Pipe Freeze Protection Cable

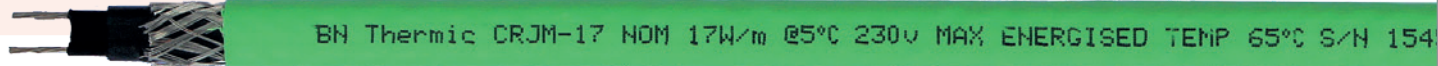
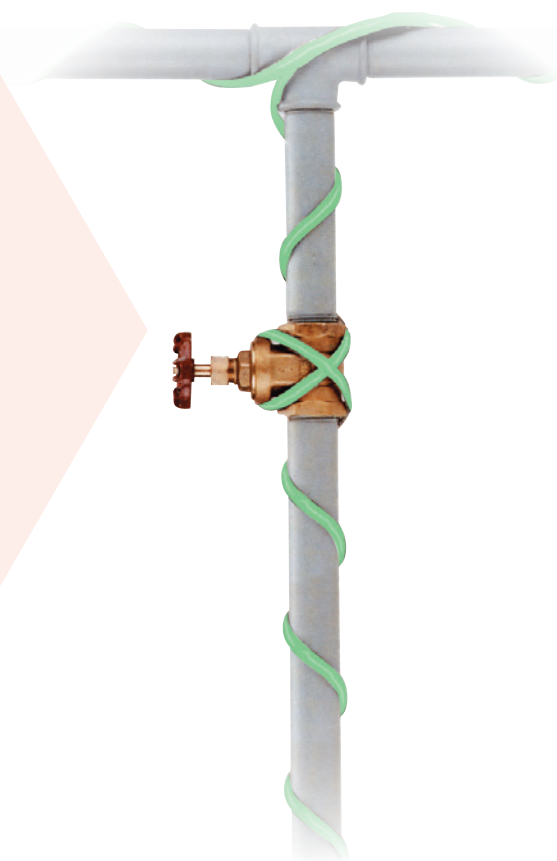
- Prevents water from freezing in metal and plastic pipes
- Avoids the cost and inconvenience of burst water pipes
- Supplied by the metre – order as much or as little as required

Typical Applications

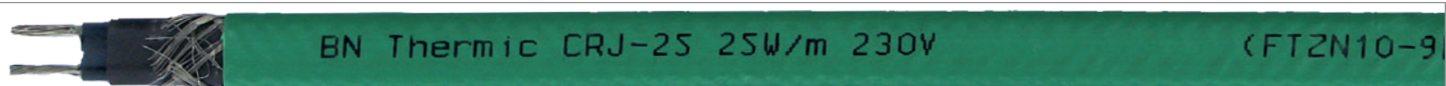
- Stables
- Sprinkler systems
- Farms

Features

- Power consumption decreases as ambient temperature increases
- Can be cut to length on site
- Can be double wrapped without creating hot spots
- Full length earth braid
- All cables require 230V supply
- Installed onto pipe and under insulation

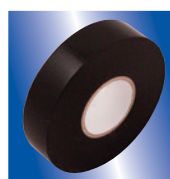


CRJ and CRJM Cables

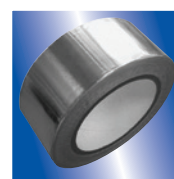


Cables

Model	W/m
CRJM-11	11
CRJM-17	17
CRJ-25	25



PF-T Fixing
Tape



AL-50
Aluminium Tape



PF-L Caution
Labels

Accessories

Model	Description
CRJ-T1	Termination Kit (one per circuit)
CRJ-S	Splice/T Kit (one for every splice or T joint)
PF-L	Caution label (10 pack) apply to outside of insulation
PF-T	Fixing Tape (33m x 19mm)
AL-50	Aluminium Tape (45m x 50mm) – for wrapping plastic pipes before installing cable

CRJ Selection Table 1 (Based on a minimum ambient temperature of -18°C and rock wool insulation)

Outside Pipe Diameter (mm)	Insulation Thickness (mm)		
	12	25	50
12	CRJM-11 Straight	CRJM-11 Straight	CRJM-11 Straight
25	CRJM-17 Straight	CRJM-11 Straight	CRJM-11 Straight
50	CRJ-17 1.6m cable/1m pipe or CRJ-25 Straight	CRJM-11 Straight	CRJM-11 Straight
75	-----	CRJM-11 Straight	CRJM-11 Straight
100	-----	CRJM-17 Straight	CRJ-11 Straight
150	-----	CRJ-17 1.6m cable/1m pipe or CRJ-25 Straight	CRJM-17 Straight

Maximum Circuit Length and Breaker Size

Cable	Max. Circuit (m)	Breaker (A)
CRJM-11	128	16
CRJM-17	102	20
CRJ-25	126	32



FST-IN
Thermostat for indoor use



CRJ-T Termination Kit
Prepares cable for electrical connection and seals the 'far end'



FST-EX
IP65 Thermostat for outdoor use



CRJ-S Splice kit
for joining two lengths of cable or for making a 'T' joint



CRJ Self Regulating Cable - Dispensed by the metre

Controls

Type	Description	Model	Details
Thermostat	Frost thermostat Indoor Use (10A)	FST-IN	Page 71
Thermostat	Frost thermostat Outdoor Use (10A)	FST-EX	Page 71