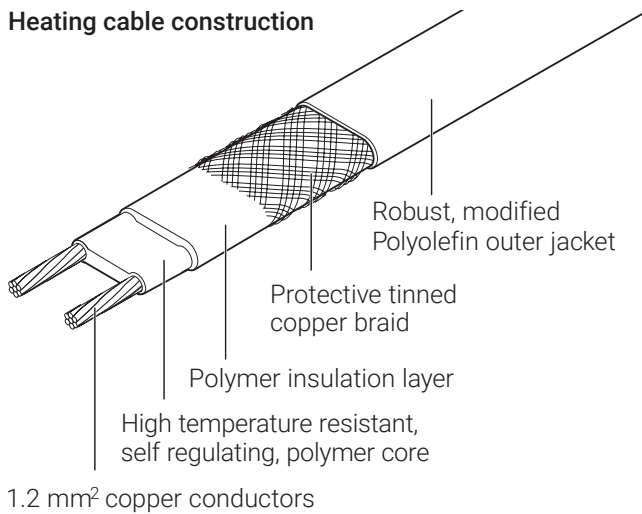


## ADVANCED FROST PROTECTION OF CENTRAL HEATING PIPEWORK

### High Temperature - resistant Self Regulating heating cable system nVent RAYCHEM FS-C10-2X

#### Heating cable construction

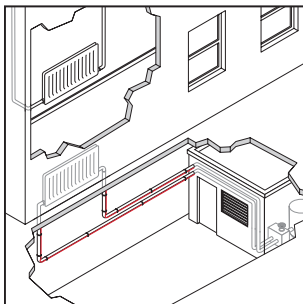


#### PRODUCT DESCRIPTION

The nVent RAYCHEM FS-C10-2X self regulating heating cable protects pipes against frost damage. The cable is installed on the pipe under the insulation.

It is designed for indoor and outdoor installation. FS-C10-2X is available with a power output of 10W/m at 5°C. Its unique design combines high temperature resistance with long circuit lengths.

#### PRODUCT FEATURES



- Cut to length.
- High temperature resistance to 90°C.
- Long circuit length capability from a single power supply.
- Reduced total installed costs.
- Zero maintenance once installed.
- No risk of overheating due to self regulating characteristics.
- For use with RAYCHEM "Smart" energy efficient controls.

## TECHNICAL SPECIFICATION

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Nominal Voltage	230 Vac
Nominal Power Output	10 W/m at 5°C.
C Type Circuit breaker sizing	20A
Max. Circuit length	180 m
Minimum Bend Radius	10 mm
Max. continuous exposure Temperature	90°C
Max. exposure temperature (power-on condition - 800 hours cumulative.)	90°C
Dimensions (Width & Height)	16 x 6.8
Weight	0.14 kg/m
Approvals	CE, VDE
Associated Controls	RAYSTAT-CONTROL-10

## ASSOCIATED CONTROLS

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JB-16-02	Junction Box
JB-SB-08	Junction box support bracket
CE20-01	connection and end seal kit (M20 gland)
CE25-21	connection and end seal kit (M25 gland)
CCE-04-CT	cold lead connection and end seal kit.
S-19	Splice kit.
RAYSTAT-CONTROL-10	Smart line sensing control
AT-TS-14	line sensing control (for circuits up to 150 m)

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