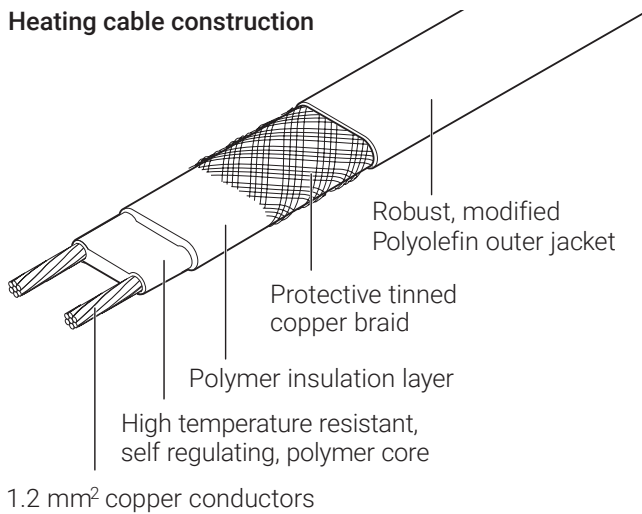


## ADVANCED FROST PROTECTION OF CENTRAL HEATING PIPEWORK

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

#### Heating cable construction

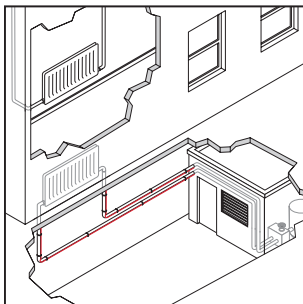


#### PRODUCT DESCRIPTION

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<br>(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) |

### United Kingdom

Tel 0800 969 013  
Fax 0800 968 624  
salesthermalUK@nvent.com

### Ireland

Tel 1800 654 241  
Fax 1800 654 240  
salesIE@nvent.com



[nVent.com](http://nVent.com)

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