

**CTACV-20** is a twin conductor heating cable of **20 W/m** output, and it has double protection (**M2**), aluminium tape and tinned copper screen with memory, fluoropolymer insulation and polypropylene overjacket. The heating cable is UV resistant.

It is designed for roof ice and snow melting systems (roof gutters and downpipes) and the soil frost prevention (ramps, driveways, entrances to car parks, pavements, bridges, stairs, etc.), and frozen soil in winter (construction sites).

**Installation:** It can be laid in roof gutters, downpipes, roof edges and into concrete or stone dust layer under tiles for frost protection of entrances, driveways, car parks, ramps, pavements and bridges. The cable can be laid directly on frozen soil, whereby covering it with rockwool mats.



### TECHNICAL DATA

|  |                               |                          |
|--|-------------------------------|--------------------------|
|  | Output                        | 20 W/m                   |
|  | Rated voltage                 | 230V AC                  |
|  | Cable diameter                | 5.9 mm                   |
|  | Connection cable              | 5 m                      |
|  | Overjacket                    | Polyvinyl chloride (PVC) |
|  | Min. bending radius           | 8 diameters              |
|  | Max. temperature              | +80°C                    |
|  | Min. installation temperature | +5°C                     |
|  | Conductor insulation          | Fluoropolymer (FEP)      |
|  | Cable color                   | Black                    |
|  | Protection class              | IP67                     |
|  | Warranty                      | 20 years                 |

### PRODUCT LIST

| Type     | Voltage (V) | Length (m) | Output (W) | Resistance (Ω) | Stock code |
|----------|-------------|------------|------------|----------------|------------|
| CTACV-20 | 230         | 8          | 160        | 330.6          | 82000500   |
| CTACV-20 | 230         | 14         | 270        | 195.9          | 82000505   |
| CTACV-20 | 230         | 17         | 340        | 155.6          | 82000510   |
| CTACV-20 | 230         | 22         | 450        | 117.6          | 82000515   |
| CTACV-20 | 230         | 27         | 540        | 98.0           | 82000520   |
| CTACV-20 | 230         | 32         | 640        | 82.7           | 82000525   |
| CTACV-20 | 230         | 39         | 780        | 67.8           | 82000535   |
| CTACV-20 | 230         | 44         | 870        | 60.8           | 82000540   |
| CTACV-20 | 230         | 54         | 1070       | 49.4           | 82000550   |
| CTACV-20 | 230         | 64         | 1290       | 41.0           | 82000555   |
| CTACV-20 | 230         | 79         | 1580       | 33.5           | 82000560   |
| CTACV-20 | 230         | 92         | 1850       | 28.6           | 82000565   |
| CTACV-20 | 230         | 117        | 2300       | 23.0           | 82000570   |
| CTACV-20 | 230         | 141        | 2750       | 19.2           | 82000575   |