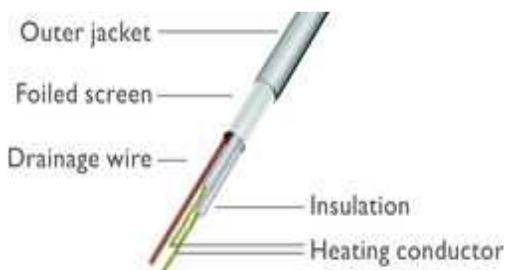


CTAV-18 is a twin conductor heating cable of **18 W/m** output, with aluminium tape and tinned copper screen. This thin cable “with memory” is used for installing a heating system within thin or thick floor constructions and renewable floors (as main, additional, or accumulation heating), as well as for cold zones heating next to large windows. Also used for frost protection of outdoor steps under stone or tiles (within adhesive/ glue layer of tiles), for frost protection of water, sewerage and technological pipes in unheated premises.

Installation: It can be laid directly onto concrete or old tiles, under tiles, marble, granite, carpet, parquet boards, and laminate flooring in a kitchen, hall, bedroom, living room, and other premises. This cable can also be installed under stone or tile covering (in tile adhesive/glue layer), in outdoor steps, as well as for pipe protection, installing it on pipes, under a thermal insulation layer.



TECHNICAL DATA



Output	18 W/m
Rated voltage	230V AC
Cable diameter	4.6 mm
Connection cable	3 m
Overjacket	Polyvinyl chloride (PVC)
Min. bending radius	8 diameters
Max. temperature	+70°C
Min. installation temperature	+5°C
Conductor insulation	Fluoropolymer (FEP)
Cable colour	Red
Protection class	IP67
Warranty	20 years

PRODUCT LIST

Type	Voltage (V)	Length (m)	Output (W)	Resistance (Ω)	Stock code
CTAV-18	230	8	160	330.6	82244200
CTAV-18	230	14	260	203.3	82244205
CTAV-18	230	18	320	165.8	82244206
CTAV-18	230	24	420	125.5	82244210
CTAV-18	230	28	520	101.7	82244215
CTAV-18	230	34	600	88.4	82244220
CTAV-18	230	46	830	63.6	82244225
CTAV-18	230	57	1000	53.5	82244230
CTAV-18	230	69	1200	44.1	82244235
CTAV-18	230	83	1500	34.9	82244240
CTAV-18	230	100	1700	31.1	82244245
CTAV-18	230	123	2200	24.0	82244250
CTAV-18	230	150	2600	20.3	82244255
CTAV-18	230	166	2850	18.6	82244260