

CAG



C Design de-icing heating cables CAG are studied for being wound up on pipes which are exposed to low temperatures in order to preserve the liquid situated inside them from freezing. Thanks to their flexibility and functionality, given to the specific characteristics of the materials which constitute the cable itself and thanks to their particular technology, these cable can work within a temperature range from -20°C to $+80^{\circ}\text{C}$. The heating element is wound in a multithread shielding which guarantees an elevate mechanical protection and superior temperature dissipation. Moreover, this braiding allows the heating cable to be earthed. The switching on is automatically controlled by a built-in thermostat which activates the heating element at temperature of $+5^{\circ}\text{C}$ and switches it off at a temperature of $+15^{\circ}\text{C}$.

- Structure of the cable: resistive cable series
- External insulation of the cable: PVC resistant to 105°C – 0,8 mm
- Diameter external cable: $5,5 \pm 6,5$ mm
- Volt supply 230 Vac
- Protection class I, II
- Protection grade IP67
- Tolerance: from 25 to 200 W: $\pm 10\%$, higher 200 W: $+5\%$ $+20$ W (choose the higher) -10%
- Length suppli cable: 1 m
- Temperatures of use: -20°C $+80^{\circ}\text{C}$
- Range of action thermostat: ON $+5^{\circ}\text{C}$ - OFF $+15^{\circ}\text{C}$
- Minimum curvature radius: 4 times the diameter of the cable
- UV protection: YES
- Self extinguishing cable: YES
- Colour of the cable: Black
- Marking of the cable: "C DESIGN * ICA xxx Ohm / m * CE * set – year"
- Certification 
- The company reserves the right to change without notice specifics of the products details declining any responsibility for uncorrected data

For the instruction manual look at page 96

MADE IN ITALY

CAG : DE-ICING HEALTING CABLE WITH THERMOSTAT

	Description	Code	Power	Leght warm cable	Weight
15 W/ml	CAG 15-30	027010001	30	2 m	0,153 kg
	CAG 15-60	027020001	60	4 m	0,255 kg
	CAG 15-90	027030001	90	6 m	0,306 kg
	CAG 15-120	027040001	120	8 m	0,408 kg
	CAG 15-150	027050001	150	10 m	0,510 kg
	CAG 15-225	027060001	225	15 m	0,765 kg
	CAG 15-300	027070001	300	20 m	1,020 kg
	CAG 15-375	027080001	375	25 m	1,275 kg
	CAG 15-450	027090001	450	30 m	1,530 kg
	CAG 15-525	027100001	525	35 m	1,785 kg
	CAG 15-600	027110001	600	40 m	2,040 kg
	CAG 15-675	027120001	675	45 m	2,295 kg
	CAG 15-750	027130001	750	50 m	2,551 kg
	CAG 15-900	027140001	900	60 m	3,061 kg
	CAG 15-1050	027150001	1050	70 m	3,571 kg
	CAG 15-1200	027160001	1200	80 m	4,081 kg
	CAG 15-1350	027170001	1350	90 m	4,591 kg
	CAG 15-1500	027180001	1500	100 m	5,102 kg

	Description	Code	Power	Leght warm cable	Weight
20 W/ml	CAG 20-200	027210001	200	10 m	0,510 kg
	CAG 20-300	027220001	300	15 m	0,765 kg
	CAG 20-400	027230001	400	20 m	1,020 kg
	CAG 20-600	027240001	600	30 m	1,530 kg
	CAG 20-800	027250001	800	40 m	2,040 kg
	CAG 20-940	027260001	940	48 m	2,500 kg
	CAG 20-1100	027270001	1100	55 m	2,857 kg
	CAG 20-1500	027280001	1500	75 m	3,877 kg
	CAG 20-1800	027290001	1800	90 m	4,591 kg
	CAG 20-2100	027300001	2100	113 m	5,816 kg

	Description	Code	Height	Length	Weight
ACCESSOR.	TAPE 25*	020000003	25 mm	50 m	0,215 kg
	TAPE 50*	020000004	50 mm	50 m	0,430 kg

* Aluminum tape reinforced with polyester, acrylic adhesive

**Aluminum
tape**

