








## ECaqua 9T

The ECaqua 9T is a light blue, high-quality, round, series resistive, full screened, twin conductor heating cable with a tough outer sheath and with a special  $\frac{3}{4}$ " and 1" pipe fitting. It is approved for use in contact with drinking water up to 23 °C.

The ECaqua 9T is a heating cable developed for being installed inside drinking water pipes with the purpose to prevent frozen pipes (not for keeping water hot in pipes). The ECaqua 9T is designed with output of 9 W/m at 230 V, as it has been evaluated to give a good balance between needed output and long-term use of the product. The heating cable is supplied in readymade lengths with a  $\frac{3}{4}$ " and 1" fitting to establish a water tight entrance for the heating cable into the drinking water pipe. It is equipped with a UV stable cold lead with solid conductors ensuring fast installation with a clearly visible connection.

**Note!** ECaqua 9T is only for use when installed in a pipe and only when fully covered by water. ECaqua 9T is only intended for being used for cold drinking water with max. temperature 23 °C.

### Product specifications

<b>Benefits</b> <ul style="list-style-type: none"> <li>• Frost protection inside water pipes</li> <li>• Approved for drinking water</li> <li>• GDV certificate</li> <li>• Readymade with cold tail</li> <li>• Wide range up to 150 m</li> <li>• <math>\frac{3}{4}</math>" and 1" pipe fitting</li> <li>• Safe and robust</li> <li>• Long life-time</li> </ul> <b>Approvals:</b>      <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• EN/IEC 60800:2009</li> </ul>	Nominal voltage	230 V~
	Construction	Round, series resistive, twin conductor with 360° screen, with stainless steel fitting $\frac{3}{4}$ " and 1" pipe fitting, one cold lead
	Output	9 W/m @ 230 V~
	Max. water pressure	10 Bar
	Max. water temperature	23 °C
	Cable dimensions	Ø 7 mm
	Deformation strength	>1500 N
	Pulling strength	> 650 N
	Conductor insulation	XLPE
	Outer sheath	Light blue, MDPE
	Screen	Alu-foil 100% coverage + 0,5 mm <sup>2</sup> tinned copper drain wire
	Cold lead	2,3 m DTCL, 3G 1,5mm <sup>2</sup> , UV-resistant
	Min. installation temperature	-5 °C
	Bending Ø, min.	6 x cable diameter
	IP Class	IPX7

### Types

Item no.	Cable length	Output	Resistance	EAN no.
088L0050	3 m	25 W	2116,0 Ω	5703466145227
088L0051	5 m	45 W	1175,6 Ω	5703466145234
088L0052	7 m	65 W	813,8 Ω	5703466145241
088L0053	10 m	90 W	587,8 Ω	5703466145258
088L0054	12 m	110 W	480,9 Ω	5703466145265
088L0055	15 m	135 W	391,9 Ω	5703466145272
088L0056	20 m	180 W	293,9 Ω	5703466145289
088L0057	25 m	225 W	235,1 Ω	5703466145296
088L0058	30 m	270 W	195,9 Ω	5703466145302
088L0059	35 m	315 W	167,9 Ω	5703466145319
088L0060	40 m	360 W	146,9 Ω	5703466145326
088L0061	50 m	450 W	117,6 Ω	5703466145333
088L0062	60 m	540 W	98,0 Ω	5703466145340
088L0063	70 m	630 W	84,0 Ω	5703466145357
088L0064	80 m	720 W	73,5 Ω	5703466145364
088L0065	90 m	810 W	65,3 Ω	5703466145371
088L0066	100 m	900 W	58,7 Ω	5703466145388
088L0067	110 m	990 W	53,4 Ω	5703466145395
088L0068	120 m	1080 W	49,0 Ω	5703466145401
088L0069	130 m	1170 W	45,2 Ω	5703466145418
088L0070	140 m	1260 W	42,0 Ω	5703466145425
088L0071	150 m	1350 W	39,2 Ω	5703466145432