



MMT new product range

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Keeping bees warm

ELEKTRAI N F O



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It seems that this age-old problem has recently acquired a new solution. One of the installers of our systems has got an interesting hobby – he keeps bees!

Being both an experienced professional and a bee keeper, he decided to approach the issue of keeping bees warm from a more technical edge, and secure perfect comfort for his bees. To provide optimal winter hibernation conditions for his bees, the bee keeper assembled a hive heating system, based on ELEKTRA SelfTec®16 and SelfTec®PRO33 self-regulating heating cables.

The cables were installed inside the bee hives in steel helical profiles, creating ribbed radiators and thus supporting heat distribution.

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HOT news





Keeping bees warm

As the bee keeper himself claims, temperature fluctuations inside bee hives increase humidity, which propagates highly unwanted development of bacteria and mold.

The system is controlled via a temperature controller to maintain steady temperature range between comfortable +10°C and +15°C.



This unusual system is powered with solar energy and operates with a high reliability – so it seems there will be more than enough honey this year!

Concept, pictures and realization: KOMFORT SYSTEM https://www.komfortsystem.pl

We remind you about ongoing promotions
MD Pack
with ELR 20
temperature controller





ELEKTRA MMT heating sleeves are specialized portable heating appliances, enabling immediate reusable application.

These heating sleeves are made of plastic and comprise a layer of thermal insulation and a SelfTec®16 ready2heat heating cable. The sleeves are dedicated to frost protection of long components vulnerable to damage at low temperatures, such as pipes, valves or actuators.

The range of ELEKTRA MMT heating sleeves has been expanded to include two new product lengths: 20 m and 25 m

ELEKTRA MMT single-side powered heating sleeves

type	length [m]	output [W]
MMT 16/5	5	80
MMT 16/10	10	160
MMT 16/15	15	240
MMT 16/20	20	320
MMT 16/25	25	400

power output (at +10°C): power supply voltage: min. installation temperature: max. working temperature: max. exposure temperature:

heating cable

thickness of thermal insulation ingress protection: ISO 9001 certificate: product mark: 16 W/m 230 V ~50/60 Hz -25°C +65°C +65°C 1 x 3 m; 3 x 0.75 mm 3 x 1.0 mm²

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HOT news









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