



Technical details

• Max. temperature	Without voltage 85°C With voltage 65°C
• Min. operating temperature	- 45°C
• Max. resistance	18,2 Ohm/km
• Power output	Air at 10°C 20W Ice at 30W
• Nominal voltage	230V
• Outer jacket	Tinned copper
• Coating	Aluminium foil with UV resistant TPE-O sleeve
• Water resistant	100%
• Dimensions	10,5 x 5,9 mm
• Min. bending radius	25 mm
• Weight	7,4 kg/100 m
• Color	Black/UV-stable
• Certification	VDE
• Warranty	2 year

Ready-to-use heating elements with built-in thermostat. Easy to use and can be installed immediately. With built-in thermostat that switches on at temperatures below 5°C and off at temperatures below -10°C and at 13°C.

Installation methods

- Check whether all necessary materials and tools are present at the construction site.
- Inspect the pipe, gutter or surface to be heated, deburring any unevenness and sharp edges or removing the sharp edges with tape.
- Remove any unevenness and sharp edges or remove the sharp edges with tape.
- Clean and dry gutters before laying the heating cable.
- Allow painted and coated pipes and surfaces to become completely dry before commencing installation.

Set contents

- Incl. connection cable 3 metres long
- 2x Bi-metal thermostat
- Mounting clips (1 per metre length)
- Metal strips for support in drainpipe

Maximum length (m) vs. size of circuit break:

Category Reference	Switch Temp.	6A	230V 16A	20A
MTGH-20	10°C	44 m	72 m	80 m
	0°C	36 m	58 m	80 m

Art.nr.	Description	Power per metre	Volt
151020	MAGNUM Trace Gutter Heat	20 Watt @ 10°C	230V
160107	MAGNUM Support bracket for rain pipe 3 pieces		

Art.nr.	Description	Length	Power	Volt
159605	MAGNUM Trace Gutter Heat Set	5 m	100 Watt	230V
159610	MAGNUM Trace Gutter Heat Set	10 m	200 Watt	230V
159615	MAGNUM Trace Gutter Heat Set	15 m	300 Watt	230V
159625	MAGNUM Trace Gutter Heat Set	25 m	500 Watt	230V