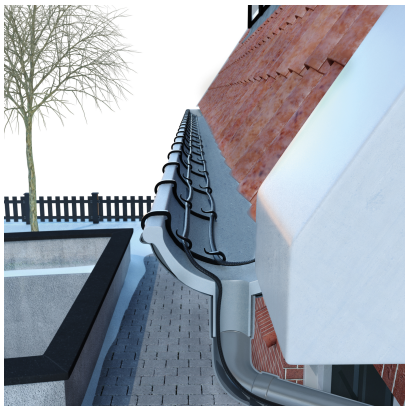
Trace Gutter Heat



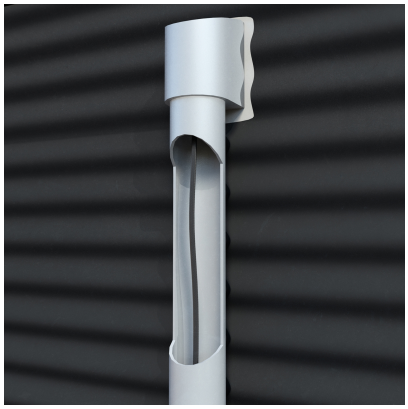
Self-regulating heating ribbon for eaves < 85°C
MAGNUM Trace Gutter Heat (MTGH) is a self-regulating heating cable specifically designed to prevent snow and ice building up on roofs, in eaves and in drainpipes. In snow and icy water the cable operates at full power. As the snow melts and the water drains away MTGH self regulates to half power while it dries; as it gets warmer it gradually reduces its output. It can be cut-to-length during installation.

The MTGH is a self-regulation cable and therefore prevents overheating. It can even be installed directly into plastic gutters and with a black, corrosion stable and UV stable outer jackets the system is durable and reliable.

The installation of MTGH is quick and simple and requires no special skills or tools. Termination, splicing and connection components are available.

Additional information
• It is recommended that an additional temperature controller is used. A controller that measures the ambient temperature and the presence of snow or moisture is the most efficient.
• This cable should not be placed on Bitumen surfaces.

MAGNUM Trace Gutter Heat Kit
Ready to use heating elements with built-in thermostat. Easy to use and installed directly. Equipped with a thermostat that switches on below 5°C and switches off below -10°C.
• Including a 3 meter connection cable
• Securing clips
• IP67 protected



For calculating the heat loss and the applicable cable, you can contact the sales department of MAGNUM Heating.

Structure	Aluminium foil with UV-resistant TPE-O sheath
Bus leads	Nickel plated copper wire
Power output	Air at 10 °C - 20 W / Ice at 30 W
Maximum temperature	Without power 85°C / With power 65°C
Voltage	230 V
Minimum bending radius	25 mm
Lowest installation temperature	-45°C
Dimensions (mm)	10.5 x 5.9
Weight	7,4 kg/100 m
Color	Black/UV stable

Maximum length (m) vs. circuit breaker size:

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

Available products

Part.No.	**Type**	**Power capicity**	**Nominal voltage**
151020	MTGH-20	20 Watt @ 10°C	230 V
	Kits		
159605	MTGH-Kit 5 m		
159610	MTGH-Kit 10 m		
159615	MTGH-Kit 15 m		
159625	MTGH-Kit 25 m		