

DEVIhotwatt™ 55



The DEVIhotwatt™ is a self-limiting heating cable that is used for two purposes.

- Reticulated hot water systems to maintain the water inside the pipes at a constant 55 degrees Celcius.
- Waste pipes to either prevent the

accumulation of fats or melt accumulated fats.

The self limiting ability of the cable ensures that the output of the cable increases or decreases according to the ambient temperature and maintain a constant liquid temperature.

Benefits:

- Cut to length on site
- Black version is UV protected
- PVC free

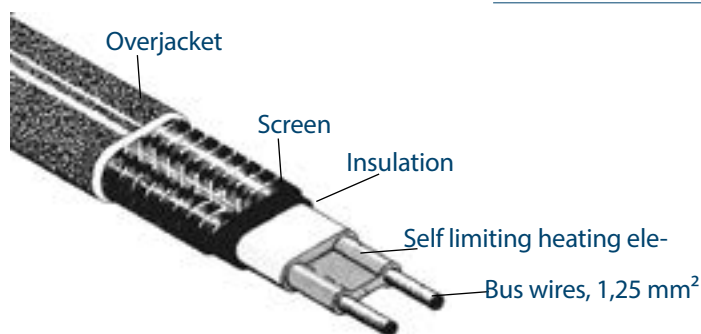
Standard compliance:

- DIN VDE 0254: 1994-06

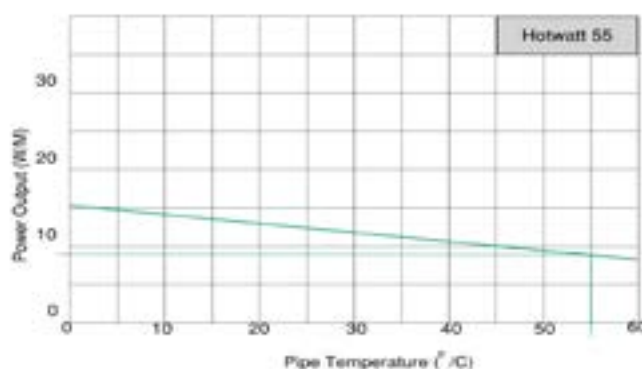
Compliance symbols:



Type	Value
Nominal voltage	230 V AC
Nominal output (min-max) : DEVIhotwatt™ 55	9 W/m @ 55 °C (8,5-13,0 W/m @ 55 °C)
Outer sheath: DEVIhotwatt™ 55	Green, TPE
Maximum permissible use temperature	65 °C, powered 100 °C, unpowered
Minimum temperature	-30 °C
Cable dimensions	11,8 mm × 5,8 mm
Screen	Tinned copper braid, 1,25 mm ²
Minimum braid coverage	70%
Maximum resistance protective braid	18,2 Ω/Km
Bending Ø, min.	50 mm (Ø to the inside of the tape)
IP Class	IPX7
Max. installation length - 10A Circuit breaker - 16A Circuit breaker	75m 115m



- Nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin over jacket



Types: DEVIhotwatt™ 55

Product Code	Nominal output @ 55 °C	Unit
01- 98300957	9 W/m	per meter