

DEVIhotwatt™ 45

The DEVIhotwatt™ is a self-limiting heating cable that is used for temperature maintenance of hot water supply and other fluids that need to maintain a certain temperature.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

DEVIhotwatt™ ensures hot water in all taps and savings when circulation of the whole pipe system is unnecessary.

Benefits:

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

Approvals:

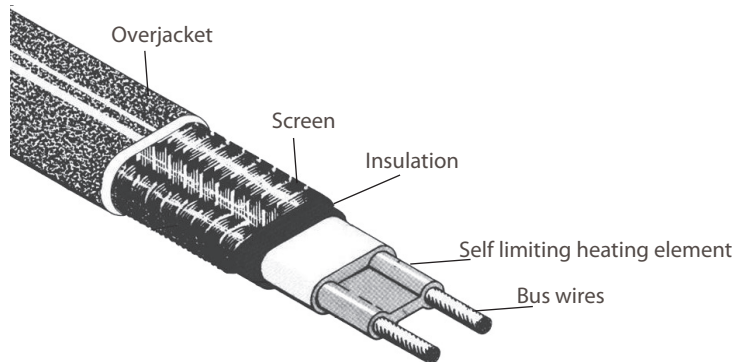


Type	Value
Operation voltage	230 V AC
Output	7 W/m @ 45° C
Maximum permissible use temperature	65° C, powered 100° C, unpowered
Minimum use temperature	- 30° C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	TPE
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	25 mm (radius to the inside of the tape)
Max. installation length - with 10 A circuit breaker	55 m

Types

Item no.	Type	Description	EAN no.
98300955	DEVIhotwatt™ 45	Black sheath, 300 m drum	5703466109144
98300718	DEVIhotwatt™ 45	Cut-to-length	5703466195925

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin overjacket