

Commercial Junction Box with Electronic Thermostat

Heat Trace provides commercial junction boxes with electronic thermostats that are suitable for Non-Hazardous locations. These boxes are manufactured from Polycarbonate and can be installed even under harsh ambient conditions. These boxes may be used for direct online termination for power cable and heat tracing cable. Also, a local control through inbuilt thermostat saves a lot of control cable and also improves response time. Up to three heat tracing cables can be terminated directly to this commercial thermostat with a maximum load of 20 Amps*.

RATINGS / SPECIFICATIONS

Dimensions:	280 x 190 x 130mm
Ingress Protection:	IP67
Area of use:	Non-Hazardous (indoor and outdoor)
Entries:	4 x M20 (2 x entries are plugged)
Base:	Grey Polycarbonate
Lid:	Transparent Polycarbonate
Impact resistance:	IK 10
Ambient temperature range:	-40°C to 85°C
Voltage:	250V AC
Max. conductor size:	0 - 4mm ²
Current rating:	20A*
Set temperature range:	0 - 100°C
Sensor Length:	1.5m
Display type:	Single row LED display
Weight:	800g approx.



*Higher current rating contactor (40/63A) can be provided on request.

Features

- ◆ Compact Size.
- ◆ LED Display.
- ◆ High accuracy.
- ◆ Single power input.
- ◆ Up to 3 x EHT connections.
- ◆ High ambient temperature range.
- ◆ High temperature maintenance range.
- ◆ Manual key setting.
- ◆ Clip On terminals.
- ◆ Power connection up to 4mm².
- ◆ CE marked.
- ◆ Supplied with 2 x M20 blanking plugs.

