

IRE168DS

Electronic Temperature Controller for use in non-hazardous Area.



Electronic Controller non Ex

- Compact Design
- Multi-Voltage-Input
- 2-line Display (Set- and Process-Value)
- 4-20mA Output (Process-Value)
- Compatible with several temperature-sensors

Description

The IRE168DS will be engaged on DIN-Rail (35mm).

The Dimension of 69x85x62 mm allows an ideal utilization of the cabinet.

The controller is available as 2 point- or PID-controller. Different sensors can be fitted. The IRE168DS has all adjustment features that are required for electric heat-tracing with easy operation.

Furthermore you have Set- and Process-Value simultaneously on the 2- line Display.



Technical Data

Rating:	100-240V~ ± 10%
Switching-capacity:	1 change-over 16A 1 On-contact 8A
Switching-Accuracy:	0,5% of Scale Range +1 Digit at 25°C
Operating- / Storage-temperature:	-5..+55°C -20..+85°C
Temperature Range:	-200..+800°C
Dimension (lxxhxxw):	70x85x61mm
Wattage:	max. 4W

Further Information

Please consult the operation instructions!

Ordering Information

Part-Number:
IRE168DS: Electronic Controller 16+8A

Alternative Products

Part number:
IRM040b: Mechanical capillary tube-thermostat for usage direct on the object being heated.
(See Datasheet)

Further Products

Part number:
IRPT100: PT100 Temperature sensor
3-Wire

Quintherm QxV03: Distribution in breaker-box with 3-pole earth leakage circuit breaker, Fuses, Load-Conductor and Controller IRE168DS.
Completely pre-wired.

