

IRE168DS

Electronic temperature controller for use in non-hazardous area.



Electronic Controller non-Ex



- Compact design
- Multi-Voltage-Input
- 2-line display (Set- and Actual-Value)
- 4-20mA Output (Process-Value)
- Compatible with several temperature sensor types

Description

The IRE168DS is engaged on a DIN-Rail TS 35. The Dimension of 69 x 85 x 62 mm allows an ideal utilization of the cabinet.

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

Furthermore the two-line display allows to see the set- and actual value simultaneously.



Technical Data

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|----------------------------------|--|
| Rating: | 100-240V~ ± 10% |
| Switching-Capacity: | 1 change-over contact 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 |
| Dimensions (LxWxH in mm): | 70 x 85 x 61 |
| 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 line-sensing capillary temperature controller
(see datasheet)

Further Products

Part number:
IRPT100: PT100 temperature sensor 3-wire