

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

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