



## At a glance

### Applications



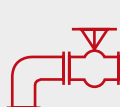
Frost protection



Temperature maintenance



Silos, containers, tanks



Pipelines, valves, pumps

- › Potentially explosive areas
- › Power plants
- › Chemical industry
- › Petrochemical industry
- › Oil and gas industry
- › Pharmaceutical industry
- › Plastics industry
- › Sewage treatment plants

### Advantages

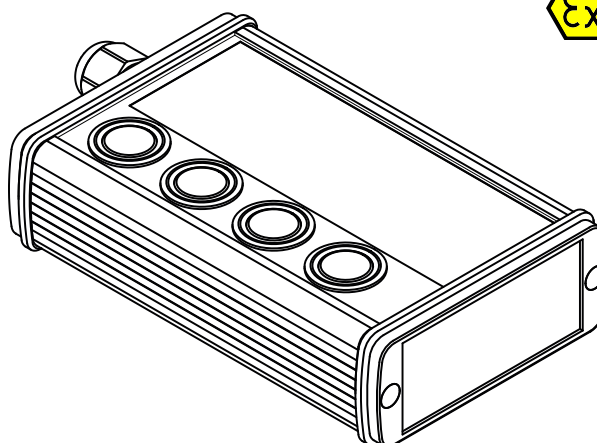
- › Intrinsically safe control panel
- › Does not have its own power supply
- › Operation and programming in the Ex-area

### Approvals



- › II (2) GD [Ex ib] IIC
- › IExU04ATEX1165X

# Ex Control Handheld Operating Device



Intrinsically safe control panel for connecting to Ex-box REG/LED, LIM/LED. The Ex control panel ensures additional safety in potentially explosive atmospheres. Unauthorised adjustments to the setpoints are prevented because the control panel is only inserted for parametrisation.

The Ex-Control panel is used to parametrise and query parameters of the REG/LED Ex-box and LIM/LED **Ex-box devices**. Ex-Control detects the connected device and automatically activates the corresponding software. Ex-Control does not have its own power supply. It is supplied by the connected devices.

## Technical Specifications

### Programmable parameter

Limited adjustable temp. range  
Temperature setpoint  
Overtemperature alarm  
Undertemperature alarm  
Load separation for overtemperature  
Bus address 1 - 32  
Setting of Pt100  
Units °C and °F

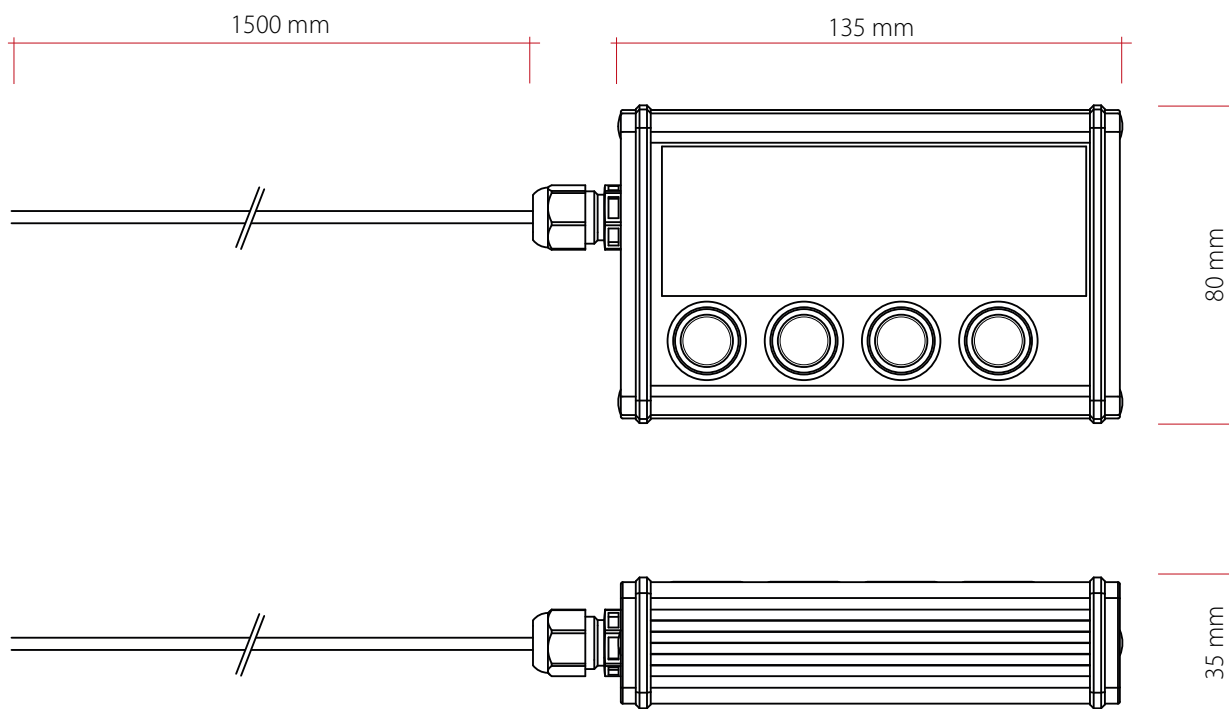
### Error display

Sensor short-circuit  
Sensor interruption  
Overtemperature on Pt100  
Undertemperature on Pt100  
Internal overtemperature  
External bus error  
Internal bus error  
Internal hardware error  
Operating voltage error

## Technical Specifications

Interface	Intrinsically safe for Ex-box LED/LIM
Cable entry	1.5 m connection cable with 5-pole plug
Ambient temperature	-32 to 60 °C
Display	2 x 4 35-segment display with backlighting
Housing material	Aluminium
Protection	IP 65
Dimensions	135 x 80 x 35mm (WxHxD)
Weight	approx. 0.5 kg

Dimensions



## Ordering Information

Type	Item no.
Ex-control	0X60026