

- Small, compact structure
- No temperature control necessary
- Available in different voltages
- Easy wiring

The Mini-heater protects from frost and prevents the formation of condensation water inside enclosures and small electrical control panels. The explosion-proof version can be mounted in Ex-enclosures according to EN 60079-7.

Installation instructions for use in Ex areas

The temperature class can be specified:

- via a routine thermal test and approval by an authorised Ex inspector
- via a prototype test, e.g. together with other equipment based on presentation by a recognised testing agency

Installation exclusively in Ex enclosures according to EN 60079-7.

Explosion protection

Marking II 2G Ex d IIC

Certification PTB 00 ATEX 1124 U

Other approvals and certificates, see www.bartec.de

Technical data

Nominal voltage	230 V, special voltages (6 to 400 V) available on request
Nominal output	6 W
Max. permissible surface temperature	+95 °C
Enclosure material	anodised aluminium
Connection leads	H07G-K or N4GAF - 0.75 mm ² standard length 0.5 m each side
Fixing details	2 fixing holes, Ø 3.2 mm
Weight	approx. 46 g

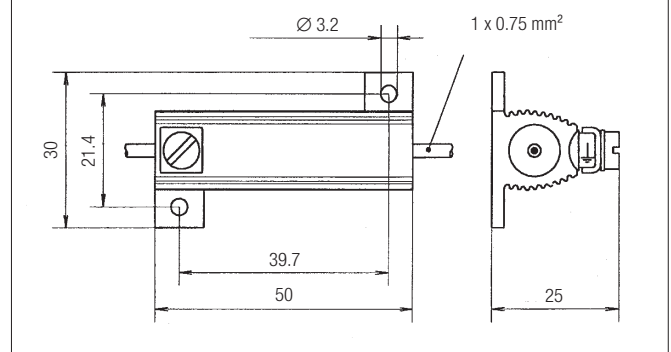
Structure

A heating resistor is flameproof encapsulated in an anodised aluminium enclosure. The terminal leads integrated on both sides make the device a ready-to-connect heater. The heater is mounted by means of two fixing holes of Ø 3.2 mm. A heater of similar dimensions and power output is available for use in safe areas. This version is supplied without the earth connection.

Function

The Mini-heater can be used without a temperature limiter in hazardous areas providing the installation instructions are carefully adhered to. Attaching the Mini-heater to a metal body can reduce the surface temperature.

Dimensions



Ordering information

Mini-heater, explosion-protected **27-2301-3806**

Mini-heater, media-protected **27-2302-3806**

Technical data subject to change without notice.