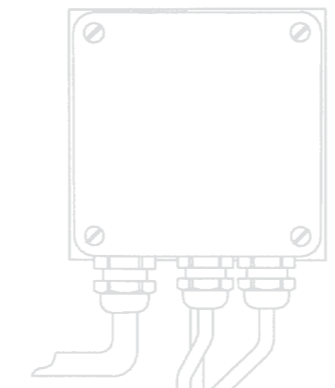


**Protection against Frost Temperature Maintenance Heating**

Our knowledge about products, engineering and processes forms the basis of innovative and economical trace heating systems, in particular in hazardous (potentially explosive) areas. We develop future-proof trace heating for customer-specific tasks and application areas.

BARTEC is a competent and solid partner for temperature maintenance, heating and protection against frost. BARTEC's electric trace heating has been used for many years in these areas with a convincing reliability day after day.

Applications: pipe systems, containers, bins/silos, cabinets, instruments, analysis systems.



**BARTEC**  
Your partner for  
Electric  
Heating

The experts  
at BARTEC  
have many  
years of  
experience in  
heating  
technology.  
They create  
solutions  
you can rely on:  
economical,  
dependable and  
future-proof.



Trace heating systems

Control units

Heaters



**Full Service**

A specialist knowledge of safety technology and experienced, committed service personnel guarantee that your plant will operate reliably and support you from partial services to the realisation of turn-key projects in

- budget-preparation
- basic/detailed engineering
- installation, commissioning after-sales service

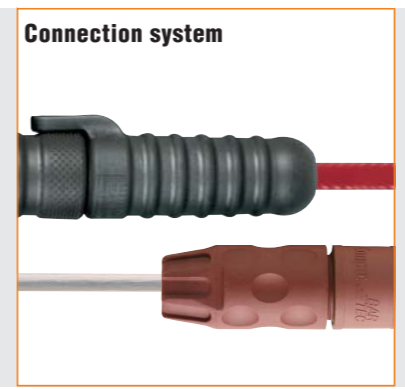
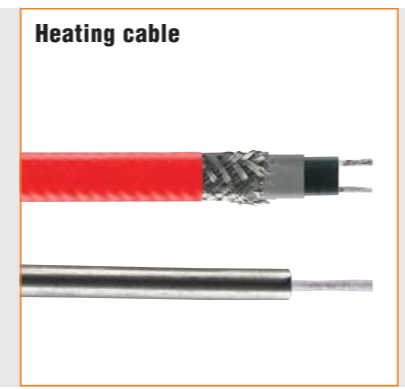
We regularly hold specialised seminars and we shall also be happy to train your staff on site too.

All-round safety – that's what we mean by full service.

Self-limiting parallel heating cables

Single-core plastic heating cables

Mineral-insulated heating cables



**Heating cables**

The heating cable is the heart of a system. The emission of heat from the heating cable keeps pipes and surfaces at the desired temperature constantly and the heating output is increased or decreased in response to changes in the ambient temperature.

- Self-limiting parallel heating cables PSBL, PSB, HSB and HTSB
- Single-core plastic heating cables EKL light, EKL medium, EKL premium
- Mineral-insulated heating cables EMK

**Connecting systems**

To suit the varying heating cables and areas of applications, you have a choice of different connecting systems:

- Simply ingenious and flexible: PLEXO, TWISTO, CONPAC
- Exceptionally economical: silicone cold-applied connection technology and heat-shrink technology
- Large selection of junction boxes made of: plastic, aluminium or stainless steel

**Control units and temperature sensors**

- Electromechanical and electronic regulating and control units for use in Ex areas and for industrial applications
- Ambient thermostats, two-position controllers, proportional devices, PID control units
- Single-channel and multi-channel control systems
- Pt100 temperature sensors for use in Ex areas and for industrial applications

**Heaters**

- Heater plates for use in Ex areas
- Control cabinet heaters
- Mini heaters
- Anti-condensation motor heaters

**Project engineering software**

We have developed efficient and easy-to-operate project engineering software HELOC specially for users. It is ideal for designing heating circuits, calculating heat loss, selecting heating cables etc.