

- Adjustable to customer requirements
- Complete systems from a single source
- Simple tailoring on site

The BARTEC EKL system helps you meet the most different requirements for electric trace heating systems regarding Frost protection, Temperature maintenance and Temperature increase. The great variety of systems allows the customer-specific project planning and installation of our electric trace heating systems.

You can choose between 3 different EKL heating cable systems:

- **EKL light**
- **EKL medium** for use in hazardous areas
- **EKL premium** for use in hazardous areas for increased requirements

The BARTEC EKL system is characterised by its universal application possibilities. The use of high-quality, corrosion-proof material guarantees the application of the systems even under extreme conditions as, for example, prevail in the chemical industry, petrochemical industry and waste incineration plants. The

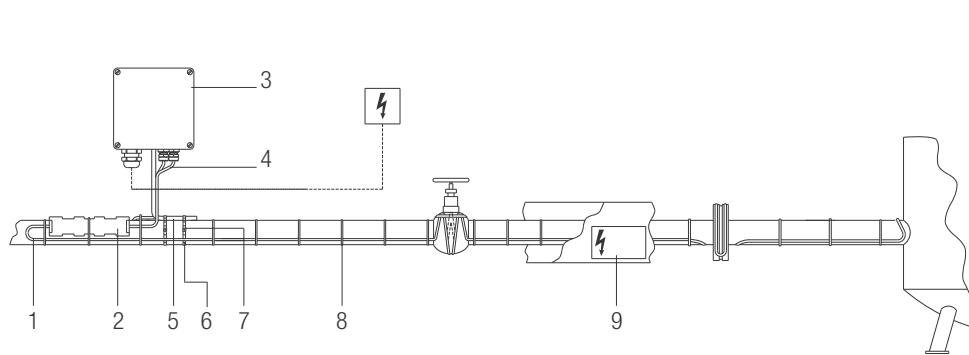
EKL system can be perfectly adjusted to the customer specific requirements. The EKL systems EKL medium and EKL premium have been certified for the usage in hazardous areas where it offers an extraordinary ease of application. A temperature limiter makes sure that the maximum surface temperature allowed for the heating circuit is not exceeded.

System overview

The EKL connection kits consist of the **EKL heating cable**, the **EKL connection set** with junction box, cold lead and connection system, the **Controller/Limiter** and the **Accessories** (such as adhesive tapes, fixing brackets with mounting plates, insulation entry, labels).

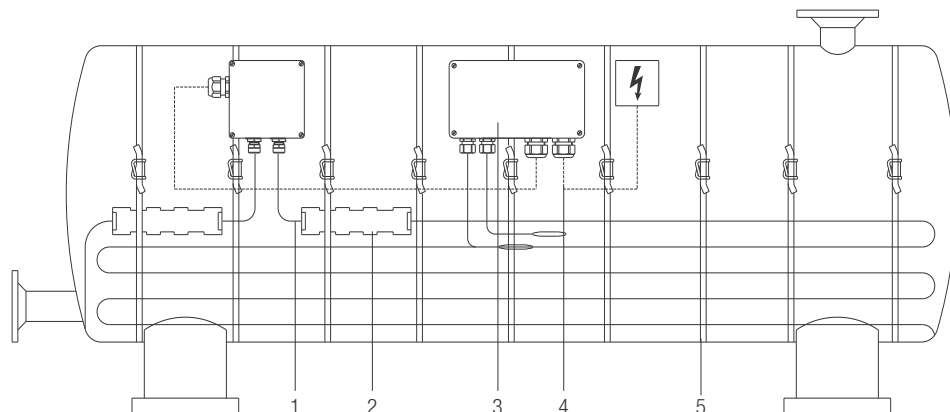
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Pipe trace heating



- 1 EKL heating cable
- 2 Connection system
- 3 Heating circuit terminal box
- 4 EKL cold lead
- 5 Mounting bracket
- 6 Buckle
- 7 Fixing strap
- 8 Adhesive tape
- 9 Caution label "Electrically Heated"

Container trace heating



- 1 EKL heating cable
- 2 Connection system
- 3 Heating circuit terminal box
- 4 EKL cold lead
- 5 EKL spacing ring