



## Ex rail-mounted terminals

### Terminals with EC model test certification

are available in the following executions:

 II 2G Ex e **Feed-through terminals**

 II 2G Ex e **Tension spring terminals**

 II 2G Ex e **Mini-terminals**

 II 2G Ex e **Block terminals**

 II 2G Ex e **Protective conductor terminals**

 II 2G Ex i **Feed-through terminals**

 II 2G Ex i **Tension spring terminals**

 II 2G Ex i **Mini-terminals**

### Description

BARTEC deploys rail-mounted terminals with EC model test certification in a variety of electrical operating equipment.

BARTEC draws not only on its own innovations in this field, but also uses the know-how of other terminal manufacturers, such as WAGO, Phoenix and Weidmüller.

BARTEC keeps a stock of terminals and their associated accessories made by these manufacturers and these are installed in explosion-proofed distributor boxes and at on-site control points as required by the customer.

### Mounting

The terminals are mounted on rails and each terminal row is provided with a terminal plate at the end to cover open clamp sides. The rows are secured with brackets at both ends to prevent movement. Terminal strips must be installed in accordance with the operating instructions issued by the respective manufacturers.

These instructions document the admissible state for the terminal installation required at maximum operating voltages including the necessary accessories. This applies in particular to a mixed arrangement with voltage conducting terminals, protective conductors and potential equalisation terminals, rail-mounted terminals of differing potentials, and between "inherently safe power circuits" and those that are "not inherently safe".

If jumper bars are used, ensure compliance with the clearance and creepage distances required for the operating voltage.