



Multifunctional Foam Control System

The main advantages of the LKS6 system can be summarized as follows:

- very low installation costs in terms of both material and labour (only one special cable needs to be installed for all of the system's functions, including the CCTV system).
- lower maintenance costs, compared to traditional electrically controlled systems (the status of each unit is continuously monitored so there is no need for inspections or movement tests to assess operativity; each alarm condition is automatically indicated and recorded)
- possibility to receive feedback (limit-switch signals and analog position values) at both the main control panel and any sub-panels by means of the single cable mentioned above, with separate signals indicating intervention of the torque limiters, thermistors and any other protective equipment
- complete efficiency of the system even in the event of the first fault on the main cable, with automatic reconfiguration of the loop
- possibility to subsequently add other UZG and UZA valve control units to the main line if the system is extended at a later date, without any need for modifications to the existing system
- possibility to subsequently add sub-control panels at any point on the loop, providing control and status information for all of the system's units
- possibility for synchronized operation of a number of devices with automatic aiming of the extinguishing operations onto selected targets and automatic adjustment to compensate for meteorological conditions
- possibility to apply a colour CCTV system connected not only to the main control panel, but also to auxiliary panels, using the same single system cable.