



SGK-01/2

SGK-01/2 FINAL LOUDSPEAKING & SIGNALLING DEVICE

The main box of communication and control. Device at the head of each conveyor. Apart from the functions of hands-free communication, signaling and blocking, it provides a full range of control functions and configurability of the system.

Characteristics of flameproof construction: I M1/M2 Ex ia/ib I Ma/Mb
WE type test certificate no: FTZÚ 03 ATEX 0085X

Functions

- loudspeaking communication
- transmitting communication signals
- emitting with priority warning signals before switching on machines and devices
- disconnection and blocking the drivers of machines and devices
- identification of drivers' stop and block place
- signalling of activation of blockade and other working states of the system through verbal communication
- signalling of blockade by LED diodes on the signalling device or box where the blockade has been activated
- controlling the power supply voltage,
- testing the continuity of transmission line,
- controlling the charging status of the local power supply
- location of the damaged section of the transmission line
- communication with the dispatcher in normal or emergency mode
- connection of up to eight UGS-01/2 systems in straight or branched series
- cooperation with the visualization system
- cooperation with automation system (higher controller)

CATEGORY:

LOUDSPEAKING
COMMUNICATION
SIGNALLING AND
BLOCKING

CERTIFICATIONS



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