

Fire alarm control panel MCU304

LCB10-A

Order-No.: LCB10-A



Loop Control Board - 1 loops

- Intelligent loop interface for use in MCU
- 1 loops for intelligent loop devices of series 632 and 633
- Max 126 loop devices can be connected
- Max length of loop/line 3000m with cable 0.8mm² cross-section
- Automatically controls addressing of all loop devices
- Relay triggering of loop devices
- Optional redundant processor
- Combination of conventional type technology via SCI933
- Up to 60 detector polling routines per second
- 8 user-programmable OC outputs
- 1 OC group output for alarm, fault and cut-off
- Non-volatile memory for system configuration and system parameters
- COM port for configuration and data polling
- Monitoring of line voltage / current and lines
- Windows-based service, diagnosis and installation software I-Check
- Technical specification:
 - MCU connection: via ribbon flat cable
 - Loop connection: 2-wires
 - Capacity: 1 loops, max. 126 devices
 - Operating voltage: 20-28 VDC
 - Standby current: 50 mA @ 24VDC (w/o detectors)
 - Line voltage: 30VDC
 - Loop/loop length: max 3000m @ 0.8mm² or 2000m @ 0.6mm²
 - Data coding, loop: Manchester code
 - Current limit, loop: 140mA
 - Operating temperature: 0 to 40°C
 - LEDs: green LEDs for status of processor
 - Outputs: 11 OC, 30VDC/50mA
 - Dimensions (H x W x D) 148 x 140 x 30 mm