APSP-402

The repeater panel is designed for the remote operation of the ACSP addressable fire alarm control panel. The **ACSP–402** control panel can be connected with one **APSP–402** repeater panel. The panel may be installed inside a protected facility, within 1,000 meters from the control panel.

- remote control of the control panel on levels 1 and 2 as using the front panel of the control panel
- connection to the control panel over the RS–485 communication bus
- LEDs for signalling the status of the control panel
- LCD display for:
  - presenting information about the alarm
  - presenting messages
  - viewing the list of current disablement, test or failure conditions
  - viewing the history of alarms and other events
- built–in piezo transducer for acoustic signalling
- switching mode power supply **APS–318** included
- enclosure with a space for a 12 V / 7 Ah battery
- automatic switching to back–up power supply (battery) in case of failure of the main power supply

Current draw from the battery when emitting an alarm	75 mA
Weight without the battery	2625 g
Current parameters of the integrated power supply (acc. to EN54-4) - Imax b	1,6 A
Current parameters of the integrated power supply (acc. to EN54-4) - Imax a	1,6 A
Overcurrent protection of the power supply unit (time-delay fuse)	3,15 A
Maximum battery charging current	1,4 A
Stand-by supply: internal acid battery	12 V / 17 Ah
Sealing of the casing	IP30
Current draw from an integrated AC power adapter when emitting an alarm	70 mA
Current draw from an integrated AC power adapter when detecting	60 mA
Operating temperature range	-5...+40°C
Current draw from the battery when detecting	65 mA
Maximum internal apparent resistance of the battery (with cables and terminals in a circuit)	1,1±10% Ω Ω
Operating duration of the stand-by supply	72 h
Transit temperature range	-25....+55°C
Maximum current consumption from the 230V network	250 mA
Dimensions	324 x 382 x 108 mm
Maximum humidity	93±3%
Supply voltage (±15%)	230 V AC, 50-60 Hz