

# ACSP-RSI

## RS-485 BUS GALVANIC ISOLATOR

The **ACSP-RSI** module is used for galvanic isolation of the **ACSP-402** fire alarm control panel and **APSP-402** repeater panel connected using the RS-485 bus. Owing to this, the repeater panel does not have to be connected to the same protective earth circuit (PE) as the control panel. The module may be used for connecting a serial thermal printer which can provide printouts of events registered by the control panel. The module is an optional element of the **ACSP** addressable fire alarm system.

- galvanic isolation of the RS-485 bus
- RS-485 port for connecting the **ACSP-402** / **APSP-402** repeater panel
- RS-485 port for connecting to a second **ACSP-RSI** module
- capability to connect a thermal serial printer
- 12...18 V DC power supply from the **ACSP-402** control panel / **APSP-402** repeater panel
- removable terminal blocks



## TECHNICAL DATA

Current consumption	45 mA
Operating temperature range	-10°C...+55°C
Weight	28 g
Maximum humidity	93±3%
Dimensions	61 x 51 mm
Power supply voltage	12...18 V DC