

Output module - BSJ-310

AutoSafe interactive fire detection system
Product datasheet

Features

- Provides eight open collector non-monitored outputs
- Easily plugged onto each other or onto other I/O modules on a standard mounting rail
- Automatic addressing
- Designed to meet EN 54 requirements, and conforms to CE standards

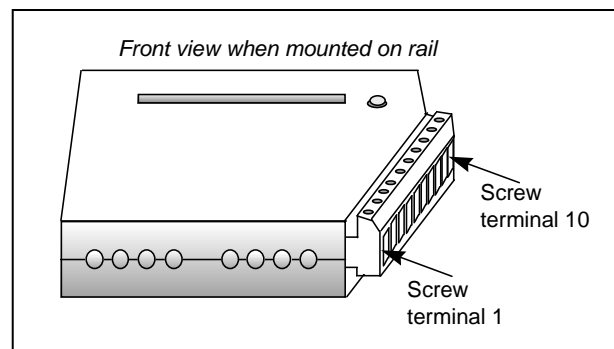
Description

The output module BSJ-310 provides eight open collector non-monitored outputs for internal relay or LED operation in a cabinet.

The module is easily plugged onto a mounting rail inside a fire alarm control panel/controller.

The output terminal sinks to 0V when activated. 24V is available on the screw terminals.

The module will automatically detect its own address; no dipswitch or jumper settings are required.



Connections

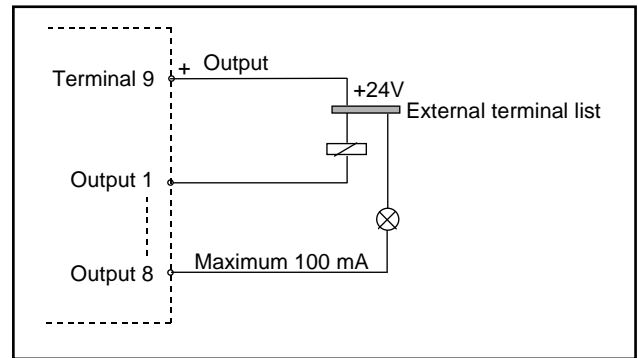
BSJ-310 has the following connections:

Screw terminal no.	Signal
1	OC1
2	OC2
3	OC3
4	OC4
5	OC5
6	OC6
7	OC7
8	OC8
9	24 VBAT output
10	Chassis

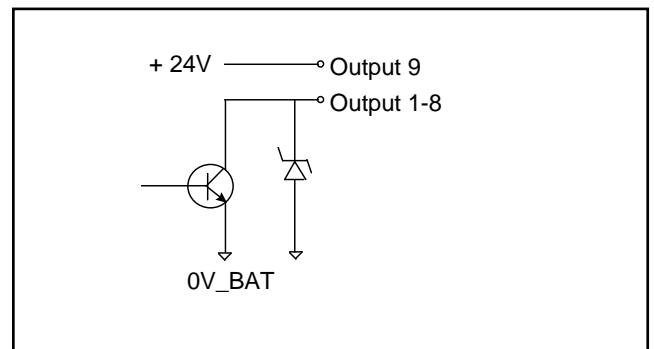
Technical specifications	
Dimensions (mm)	95x89x32
Weight (g)	81
Materials	Top and bottom: Zytel FR7200 Snap on mounting device: Zytel 7335S
No. of outputs per module	Eight pieces, non-monitored
Electrical connection	Internal system: plug in connection External connections: screw terminals (maximum cable dimension 2,5mm ²)
Mounting	Onto a standard mounting rail inside the Fire alarm control panel or Controller.
Internal current consumption	24VREG: 7 mA
Maximum load	Per output: 100 mA
Maximum voltage	24 VBAT Over voltage protection

Part number	Description
116-BSJ-310	Output module

Installation overview (example)



Schematics



Note: At inductive load, a protection diode must be used.

AUTRONICA FIRE AND SECURITY AS

Head office, NO-78483 Trondheim, Norway Tel: +47 73 58 25 00, fax: +47 73 58 25 01, e-mail: info@autronicafire.no
 Oil and Gas division, Stavanger, Norway Tel: +47 51 84 09 00, fax: +47 51 84 09 99
 Maritime division, Spikkestad, Norway Tel: +47 31 29 55 00, fax: +47 31 29 55 01

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