



## Fire alarm systems Analog base 3312

- Common base for the different analog detectors
- Easy connections incl. output for external LED
- Label holder recess

### Common base

The analog base 3312 is connected to a COM loop. Analog heat, smoke and multi detector types 33xx / 43xx can be plugged in the base. (See Product Leaflet for the detector type respectively, for type of base.)

### Easy connection

The base has screw terminals for the COM loop (in/out) and an external indicator (LED), e.g. 2218.

### Label holder

A label holder could be mounted in the base (in the label holder recess). The label holder is intended for a label showing "zone-address" or "technical number" information, which can be read also when the detector is plugged in the base.

### Miscellaneous

The base has an address label (AI) where the detector's COM loop address is to be written.

Individual fault signal is obtained if wrong type of detector (compared with the programming) is plugged in the base or if the detector is unplugged.

When a detector with a locking screw is plugged in the base, the detector can be locked in its base to prevent theft.

The position of the detector's built-in LED is marked in the base for correct mounting position of the base.

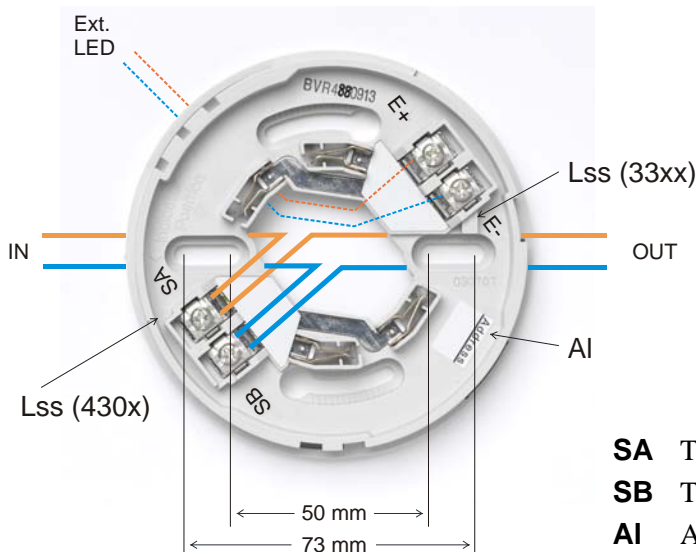
For more information regarding detector types, connections, etc. see Planning Instructions and connection diagrams for the system respectively.

### Product applications

Used in the systems **EBL512 / 128 / 1000 / 2000**.

The base is intended for indoor use and in dry premises.

Type number	
3312	Analog base
3390	Label holder (100 holders per packet, excl. labels)
3391	Labels for 3390 (10 sheets à 132 labels)



- SA** Terminal for COM loop (in/out)
- SB** Terminal for COM loop (in/out)
- AI** Address Label
- Lss** Locking screw stopper (for detector type 33xx and 430x respectively)
- E-** Terminal for external LED
- E+** Terminal for external LED

The base is prepared for mechanical locking of the detector, when a detector with a locking screw is plugged into the base. Terminal wire diameter 0.6 – 1.6 mm (approx. 0.3 – 2 mm<sup>2</sup>). Analog detector types 33xx and 43xx can be plugged in the base 3312.

Technical data	
Voltage (V DC)	
Rated	28
allowed	12-30
normal	24 (COM loop voltage)
Current consumption at nom. volt. from COM loop (mA)	Depending on the type of detector that is plugged into the base.
quiescent (base only)	0
active (base only)	0
Ext. LED terminals	Depending on the detector plugged in the base. Normally:
voltage (V)	5
max. current output (mA)	2
Ambient temperature (°C)	
Operating	-10 to +50
storage	-20 to +70
Ambient humidity (% RH)	max. 95, non condensing
Ingress Protection rating (estimated)	IP51
Size Ø x H (mm)	102 x 15
Weight (g)	52
Construction / Colour	ABS / Grey (N8, Munsell colour code)
Approvals	CE; Conforms with EN54-5 and -7 (when applicable)

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW00011	2000-05-12	5 / 2008-09-23