

Product description

SECURIT ALARM – Alarm system with fused-in circuit breaker

Function principle

An electrical circuit breaker is fused into one corner of the inner face of a SECURIT sheet of glass, and connected to an alarm system. Breakage of the glass results in the circuit being interrupted and releases the alarm.

Resistance of the alarm circuit

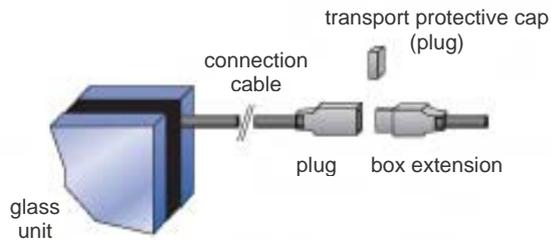
The connection resistance of SECURIT ALARM is not dependent on the glass area and lies, dependent on the type, between 1 and 6 Ohm. The maximum power load must not exceed 0,1 A. The advantage of using SECURIT ALARM is in the ability to lay out an alarm system without having to take account of the glass unit size. All glass units have almost the same resistance.

Electrical connection

The system integrated connection cables are 300 mm long and supplied with a plug connector on Type ASR-A and ASR-B. All site cable connections and extensions are to be protected from moisture. The glass connections must not be mechanically loaded (tensioned). Electrical guidelines (e.g. VDE guideline 0833) are to be followed. The electrical connection must be carried out by qualified personnel.

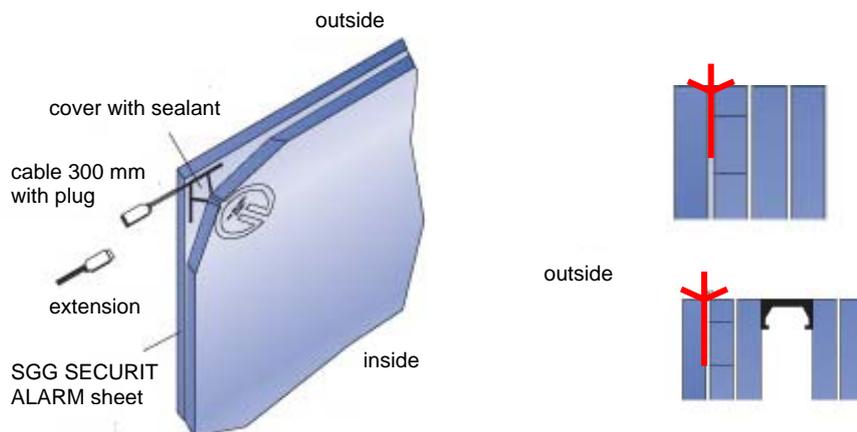
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Extension cable with plug connector



For extensions and individual lengths we can supply optional extension cable with suitable plugs in lengths of 1,5 m, 5 m and 10 m. Crimped sleeves are supplied together with the extension cables and act as protection against tension and fire protection for the plug connection. The crimped sleeve is part of our certification and must be worked by the company who connects the alarm system.

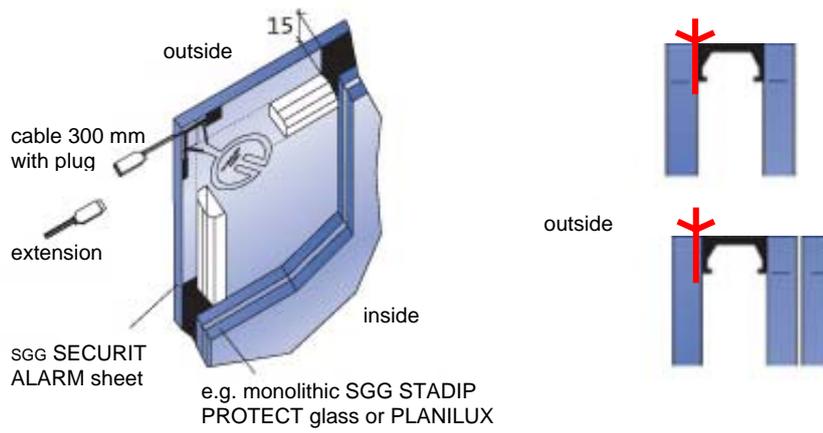
SECURIT ALARM ASR-A - VdS-Registration Nr. G 180030



We recommend the alarm circuit to be positioned in one of the upper corners.

Product description

SECURIT ALARM ASR-B - VdS-Registration Nr. G 180030



We recommend the alarm circuit to be positioned in one of the upper corners.