

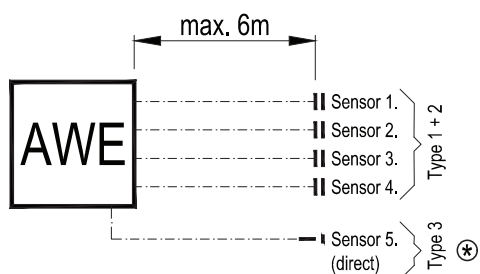


Sky-Frame

Information

AWE alarm evaluation unit

AWE evaluation unit



Type 1+2

In order to connect deadbolt or glass breakage at a burglar alarm (EMZ), a Honeywell evaluation unit (AWE) is needed to evaluate the alarm signal with moving Sky-Frame elements.

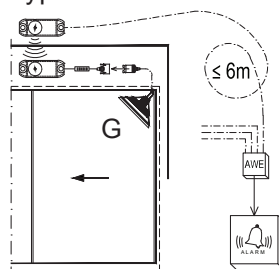
Up to five alarm components can be connected to an AWE.

- Sensor 1-4: Connection of alarm components type 1+2
- Sensor 5: Connecting facility for type 3 only

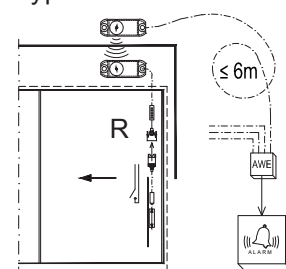
Sliding element with glass breakage sensor (G) and / or with deadbolt monitoring (R)

Connection to AWE input 1 - 4:

Type 1:



Type 2:

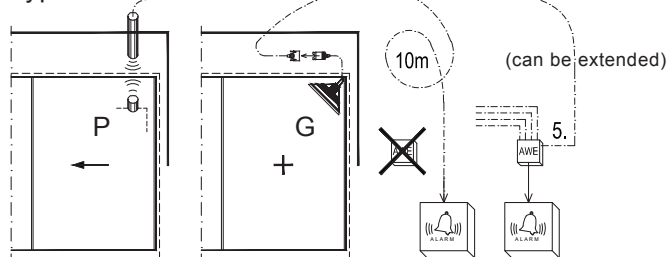


⊛ = Type 3

Sliding element with position monitoring (P) or fixed leaves with glass breakage sensor (G)

Directly connected to EMZ or AWE input no. 5 (sensor 5):

Type 3:



AWE types

The following two AWE types are available:

- Conventional AWE → compatible with any EMZ
- AWE BUS-2/BUS-1 → only compatible with Honeywell EMZ

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Conventional AWE Example

Honeywell Art.No. 032210.17
Sky-Frame Art.No. 400581

Example with glass monitoring (G), deadbolt monitoring (R)
and position monitoring (P):

AWE conventional

compatible with every certified /
approved EMZ

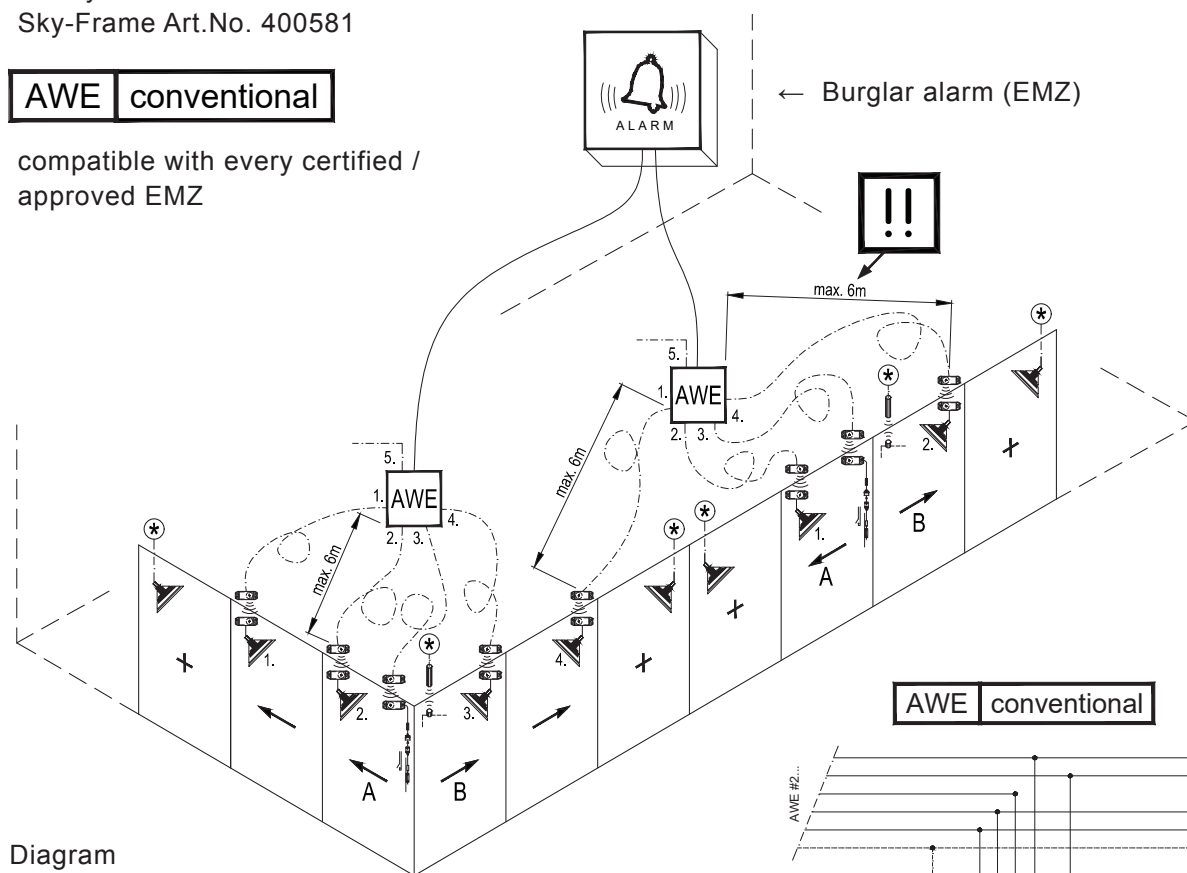
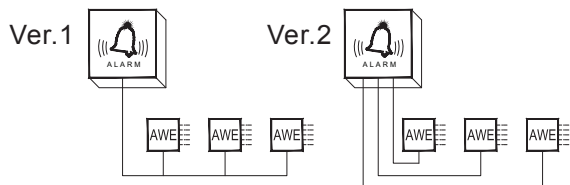
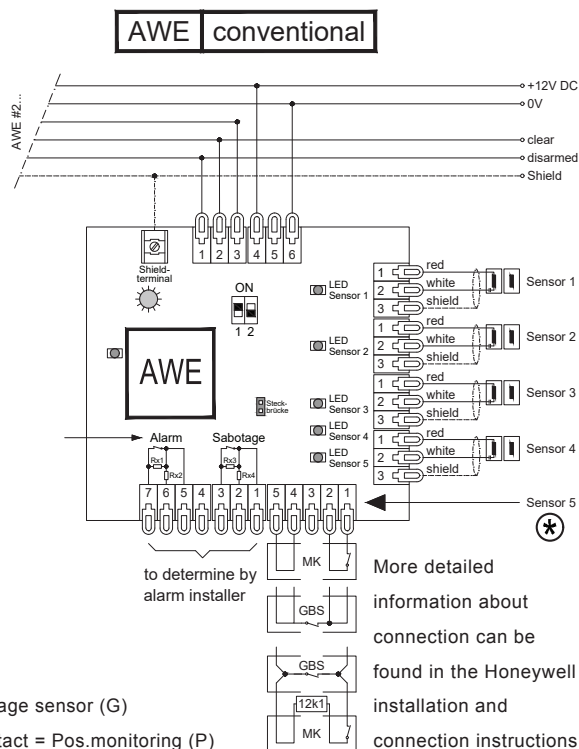


Diagram
conventional:



→ Each AWE can be evaluated
only as group (sensor 1-5).

(*) = Connection directly to the EMZ or to
the differential signalling input of an
AWE (sensor 5).



GBS = Glass breakage sensor (G)

MK = Magnetic contact = Pos.monitoring (P)

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AWE BUS-2/BUS-1 Example

Honeywell Art.No. 032211.17
Sky-Frame Art.No. 400582

AWE BUS-2/BUS-1

only compatible with Honeywell EMZ
(e.g. MB Secure + MB Classic)

Example with glass monitoring (G), deadbolt monitoring (R)
and position monitoring (P):

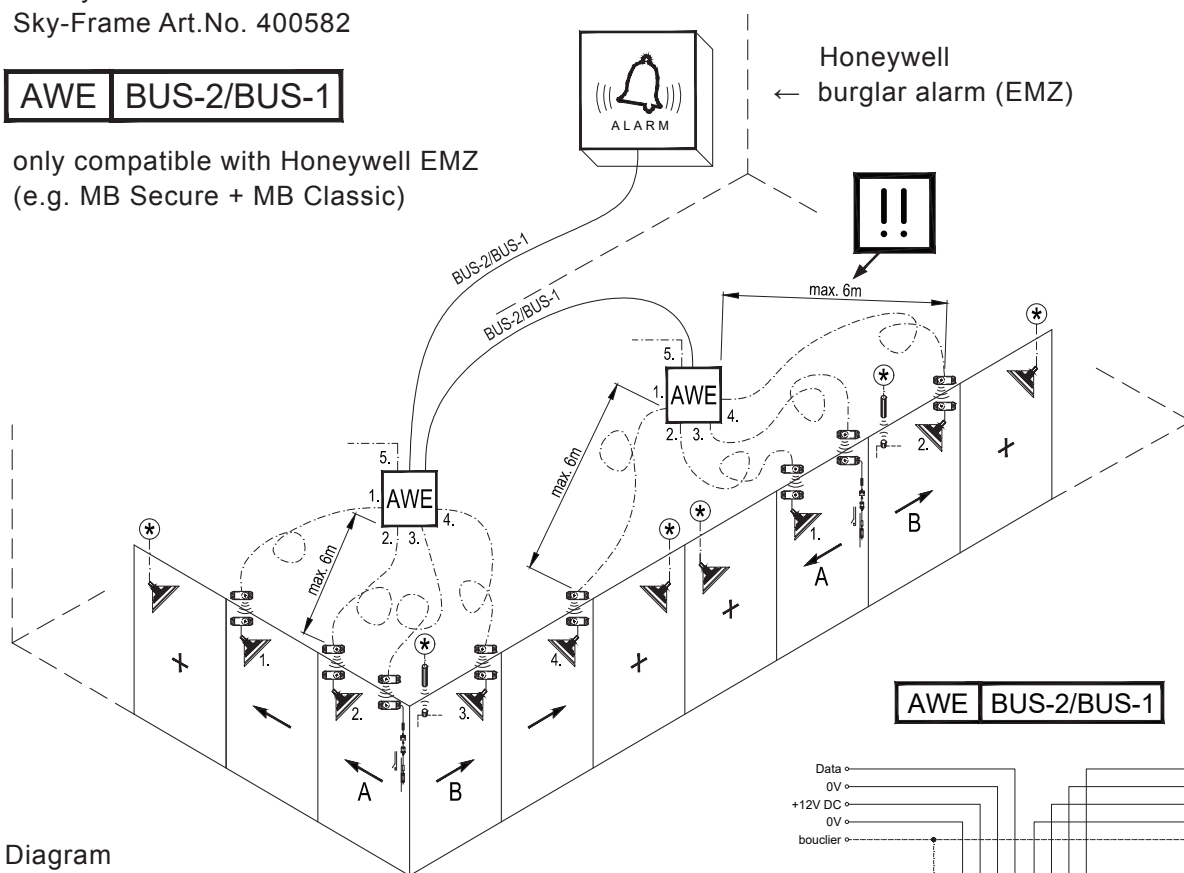
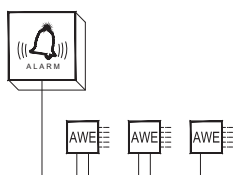


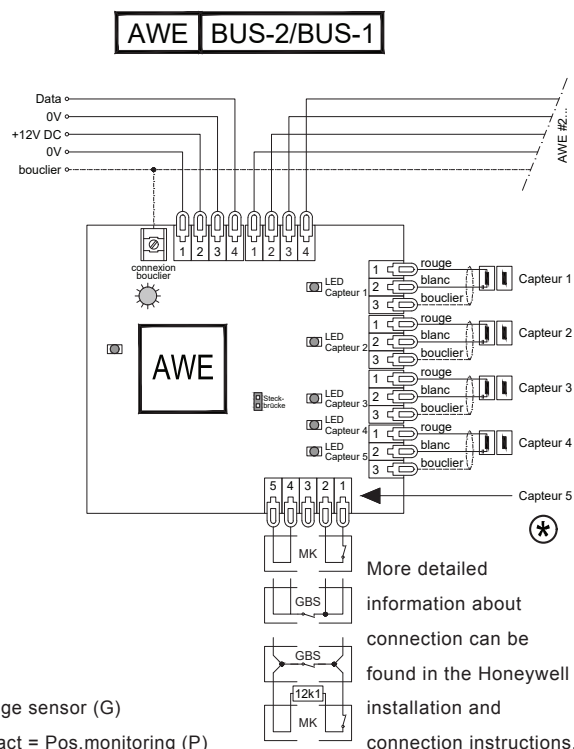
Diagram
BUS-2/BUS-1:



→ Each sensor can be evaluated
separately.

(*) = Connection directly to the EMZ or to
the differential signalling input of an
AWE (sensor 5).

GBS = Glass breakage sensor (G)
MK = Magnetic contact = Pos.monitoring (P)



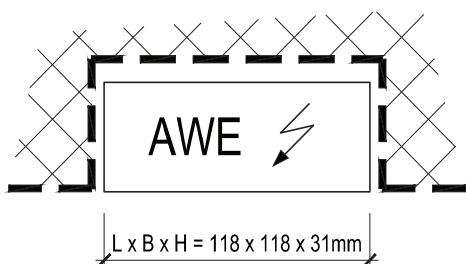
More detailed
information about
connection can be
found in the Honeywell
installation and
connection instructions.

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AWE alarm evaluation unit

IMPORTANT



The position of the AWE must already be taken into consideration during the planning phase:

- The maximum sensor ↔ AWE cable length = 6m and MAY NOT BE EXTENDED!
- Provide ceiling or wall recesses
- The AWE must be inside the building and accessible at all times for service work.
- The connection of the alarm components to the EMZ (burglar alarm) may only be made by experts, adhering to the "Honeywell installation and connection instructions".

AWE evaluation unit

The evaluation units should preferably be ordered by the customer:

Ordering from Honeywell or a Honeywell partner

IDENTLOC evaluation unit AWE (www.security.honeywell.de)

- Conventional Honeywell, Art.No. 032210.17
- BUS-2/BUS-1 Honeywell, Art.No. 032211.17

Support



Available as download from the Sky-Frame ftp-server:

- Honeywell installation and connection instructions
- EU declaration of conformity
- VDS acceptance certificates
- Sky-Frame alarm troubleshooting

→ <http://goo.gl/o yg668>

Online support inquiry form

→ <http://goo.gl/94Zett>

The Sky-Frame sales partner can order the AWE directly from Sky-Frame in countries to which Honeywell does not deliver:

→ <http://goo.gl/4hLsgj>