



LINK

Entwicklung & Produktion

Whitepaper

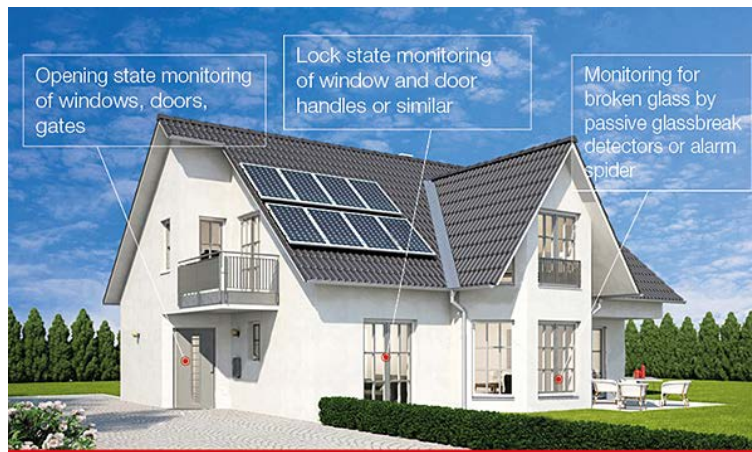
EKOM 22 **NEW**

Electronic contactless transmitter according to VdS C



Crime statistics unequivocally show that break-ins are one of the most frequently committed crimes. This means that exterior surveillance is an important component of burglary detection technology.

The aim is for an alarm to be triggered before the perpetrator can break into the house. Therefore, in addition to providing a high level of reliability, it is essential that modern surveillance systems are totally secure against any manipulation attempt.



The new development for even greater security: EKOM 22

Based on this knowledge, combined with the desire for a powerful and universally applicable surveillance element, the task for our professional developers was clearly defined.

The EKOM 11 electronic contactless transmitter, which has long been tried and tested in the intruder alarm technology market, has been thoroughly enhanced to comply with the highest security level, which is particularly important for installation in sliding doors and door and window elements, for example. Another important requirement was to secure the wicket door in rolling shutter gates with the highest security standards.

The result: **EKOM 22** – an uncompromising, electronic and contactless signal transmitter with VdS C certification that is unrivalled in terms of flexibility, detection and tamper security.

Thanks to the universal applications in exterior surveillance, a large number of individual problems can be resolved with just one sensor system, offering the high security level of VdS classes B and C.

The EKOM 22 allows glass-break detectors, opening detectors (magnetic contacts) and alarm wire loops to be contactlessly connected to an intrusion alarm control. It is an **electronic switch with inductive signal transmission**.

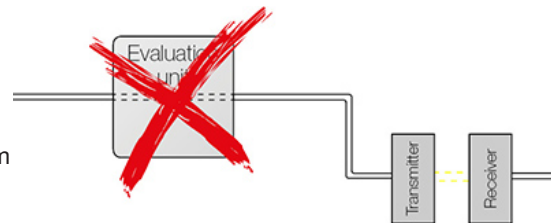
It can be installed directly in the window or door leaf and in the frame. The EKOM 22 transmitter is mounted in the frame of the window/door/gate to be monitored – it is connected to the central unit via a 6-wire cable. The receiver is mounted on the opposite, movable side of the window/door/gate. Up to 10 passive glassbreak detectors, an alarm wire loop or magnetic contacts can be connected to the four accessible connections – and the best thing about it is that **there is no need to fit an additional evaluation unit** ... it is a genuine all-in-one product!

The 6-wire cable for connecting the transmitter to the intrusion alarm control includes the power supply lines and a wire connection for a monitored alarm group.

To summaries:

The EKOM 22 offers compelling advantages over comparable products and...

- is absolute system-free
- saves time and effort by simple and flexible installation
- **does not require any evaluation unit**
- maintenance requirements are much lower due to the contactless transmission
- is able to transmit signals with a switching distance of up to 10 mm
- can be connected on various sensors and glassbreak detectors / alarm glass
- is certified according to VdS class C
- enables standard cable lengths of up to 10 m (frame side)
- is considerably more durable than wired transmission systems



The performance characteristics of the EKOM 22

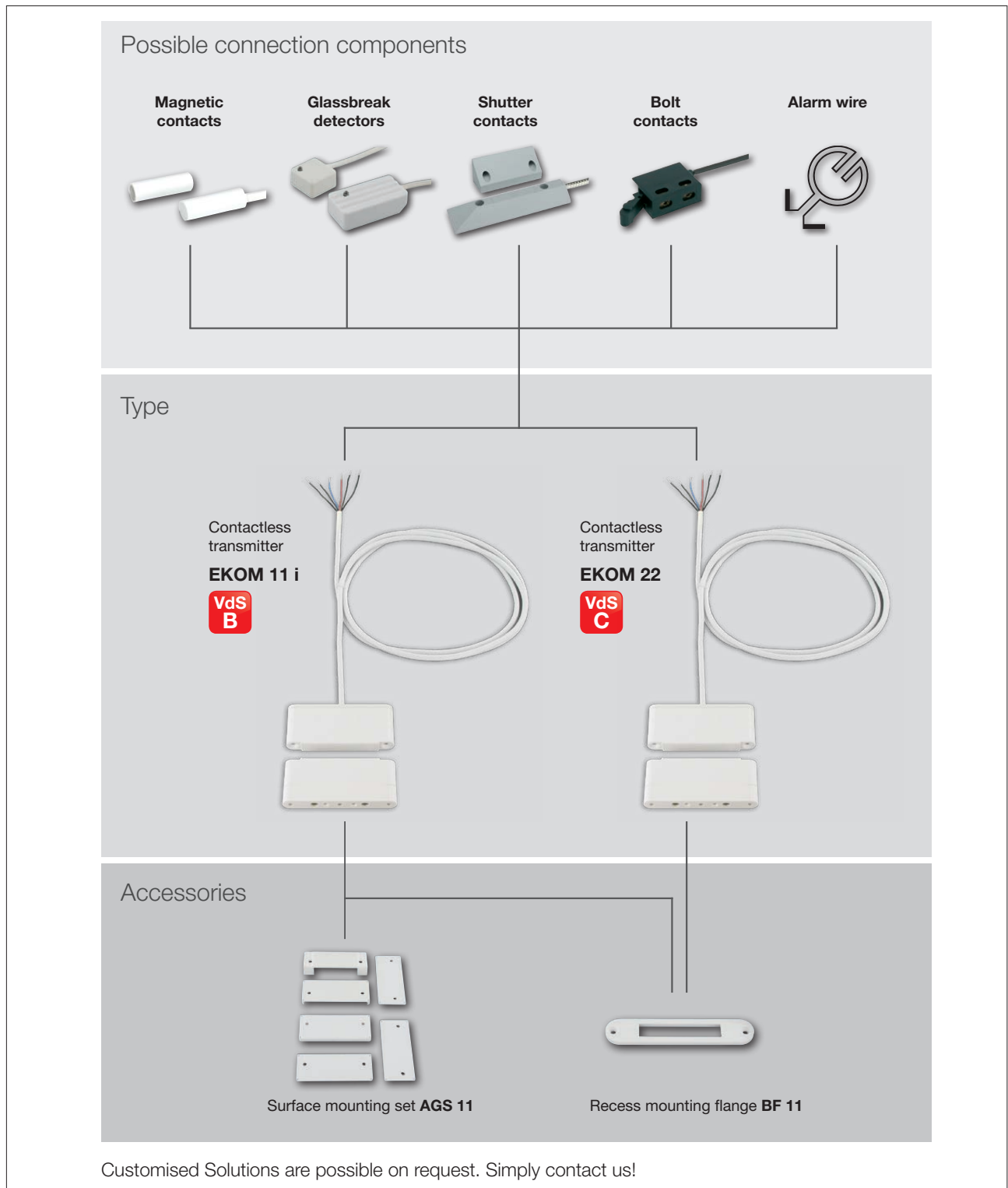
Dimensions	68 x 29.3 x 10 mm
Cable length receiver (leaf)	max. 25 m
Housing material	A-B-S
Mounting distance transmitter-receiver	max. 12 mm
Temperature range	-25 °C to + 70 °C
Power input	12 V DC (Tolerance 9-15 V DC)
Protection category	VdS Environmental class III; IP 67
Approvals	G 117 062, class C



Example of application

Monitoring of glass pane with glassbreak detector or alarm glass

EKOM variants and accessories at a glance



Your Contact:

Matthias Koch, Productmanager
 LINK GmbH | Bahnhofsallee 59-61 | D-35510 Butzbach, Germany

Phone: +49 (0) 60 33/974 04-25

Fax: +49 (0) 60 33/974 04-20

E-mail: m.koch@link-gmbh.com

Internet: www.link-gmbh.com

For Italy:

Dott. Ing. Oreste Dalla Palma
 Rappresentante commerciale – Italia

Telefono: +49 366 31 38 860

E-Mail: o.dallapalma@link-gmbh.com