



SICHERHEITSTECHNIK

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ELECTRONIC LOCKING SYSTEM
DOM  ELS On-Line



SICHERHEITSTECHNIK

Subject to technical modifications

EDP-No. 297404 / 6 / e / 02.02

A BLACK & DECKER COMPANY



COMPLETE NETWORK

DOM  ELS On-Line

Size is not a sufficient guarantee for the best possible security. Locking systems do not always have to be built larger and heavier. We develop intelligent solutions and from these locking systems that are coolly ahead of their time.

Security from DOM. That's all you need.



Electronic access organisation brings more flexibility and comfort to everyday life. Even complicated locking systems now have a wide range of possibilities of building up a locking hierarchy exactly custom-made for your requirements.

DOM ELS On-Line links all the ELS-components with the central PC via a network system. All access authorisation procedures and programming can then be clearly organised here and events read out. In addition, networking makes a whole range of new applications possible that go far beyond those offered by conventional keys.

DOM ELS ON-LINE COMPONENTS

Invisible Intelligence

All the ELS components are linked together via a two-wire cable. Both voltage and data can be transferred via this cable. All the information received in this manner is managed by the appropriate software. The bus-master controls the data flow in the whole system.

You can extend the system to meet your own requirements and combine all the components – even the transponder types – any way you want. The manual terminal is no longer required for the On-line version, because all access authorisation is controlled conveniently from your PC – either locally, or, if you want, via a network from anywhere in the world.



ELS 999, On-Line
Elegant and intelligent.
The electronic double knob cylinder is equipped with a non-touch reading unit and prepared for connection to the bus coupler. Can be used with all the transponders of the ELS system.
The knob is available either round or in a design shape.



Bus coupler
The "go-between".
For the online connection of the knob cylinder with the double-wire bus. The connection is guaranteed via screw terminal strips. Including connection for door contact, release key and sabotage warning.



Multi-function control unit MFS
The intelligence of the ELS On-Line system. The integrated control for the logical and timely link between input and output signals, authorisations and time zones.



LSE Compact
No visible difference to standard reader unit, but compact technology incorporated within the tightest of spaces. The LSE Compact system operates independently yet can be expanded for increased functionality. It offers all the functions of the standard ELS cylinder plus additional settings such as Permanent Closed and Permanent Open and an individually adjustable hold-open time of 1 to 25 seconds.



Busmaster
The standard solution.
A maximum of 3 multi-function control units (MFS) or LSE can be connected to the Busmaster at a maximum cable length of 500 metres. The power pack is included in the scope of supply.



BUS master A 1000
The professional connection.
The Busmaster A 1000 makes communication possible between 32 pieces of peripheral equipment and the PC (maximum cable length: 1000 metres) and is used for the voltage supply to the ELS knob cylinder: protected from polarity inversion, network topology can be selected freely as required. No knowledge of networks is required for installation.



BUS repeater
Growth included.
If the cable length and number of devices has been exhausted, the DOM bus network can be extended by a further 1000 metres of cable and 32 devices using the repeater.



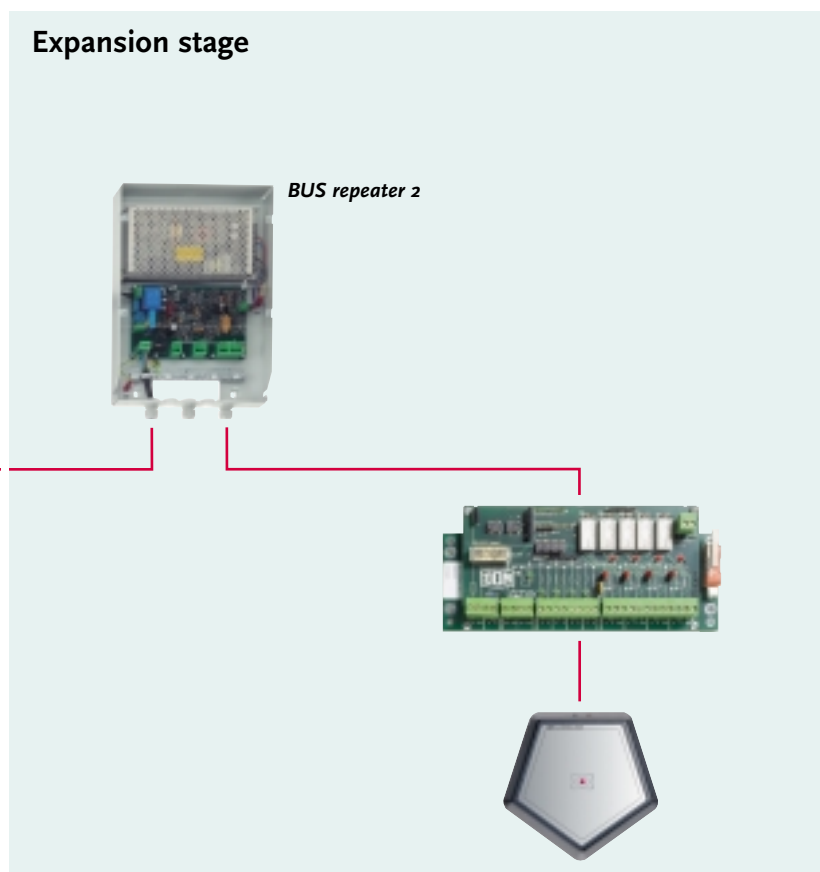
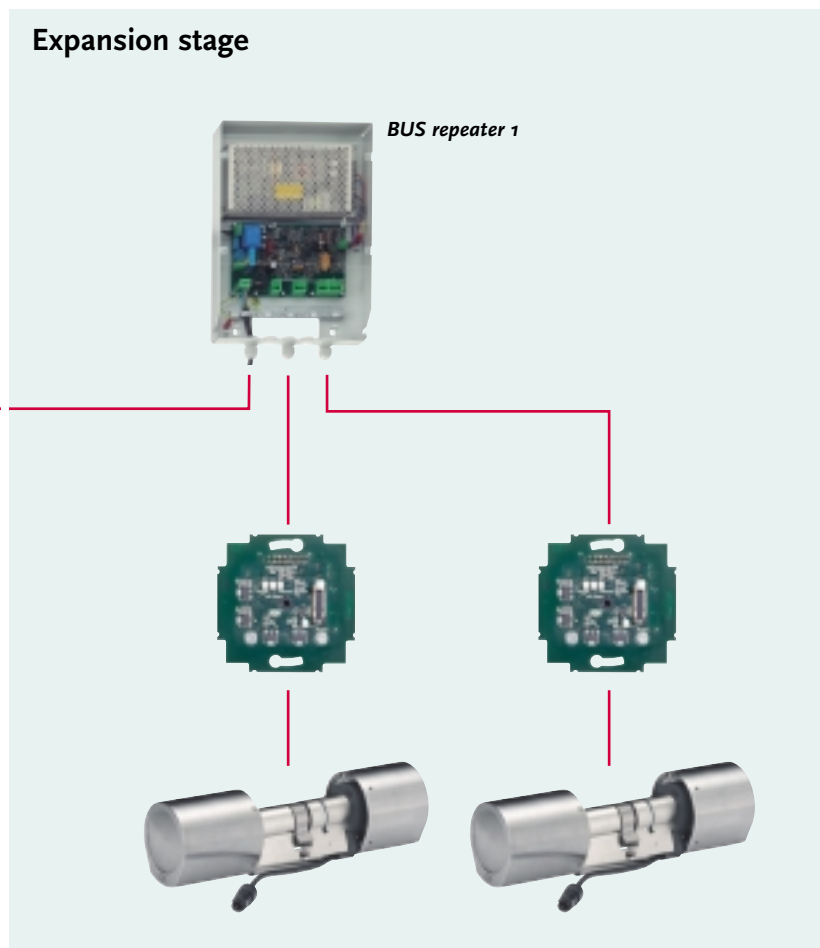
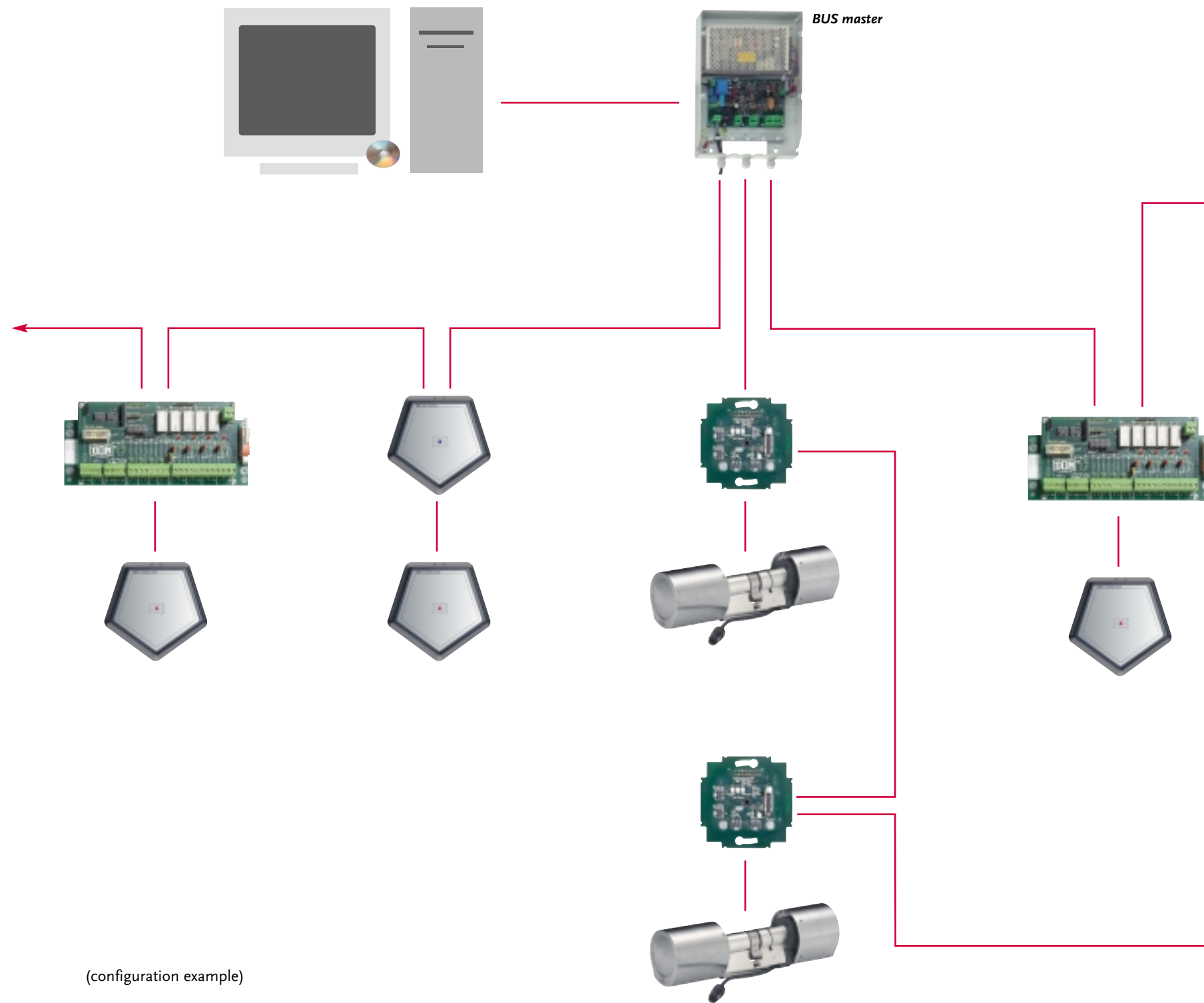
Software Management
The on-line module extends the possibilities to the network version on the basis of the standard software. The number of transponders is given by the standard software.



SICHERHEITSTECHNIK



Simple cabling



(configuration example)





Office building



Conference rooms



Secure areas



Store



Lift



Canteen

ADVANTAGES FOR PROPERTY OWNERS, USERS, ADMINISTRATION

Unlimited possibilities



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The decision in favour of networked electronic locking technology opens up possibilities never dreamed of before that offer all those involved – property owners, administration and users – a broad spectrum of performances.

A PLUS FOR THE PROPERTY OWNER

The whole access organisation is centrally controlled – via the local network or even from anywhere else you want on the world-wide network. DOM ELS On-Line can be expanded to the extent necessary, offers the highest possible level of security and is extremely cost-effective.

A PLUS FOR THE ADMINISTRATION

A locking hierarchy that can be changed at any time can be set up and monitored easily at the PC. Many auxiliary functions (time recording, settlement, stock control etc.) can be carried out using the transponders and linked with other programs.

A PLUS FOR THE USER

Instead of a bunch of keys users now only have one locking medium, which can also be used for paying in the canteen, for example! It is no problem if a transponder gets lost, because instead of replacing the cylinders all that has to be done is the reprogramming of the access authorisation in the PC software. This is also the case for one-off events (e.g. use of a special room). There is no longer any need to organise keys for this.