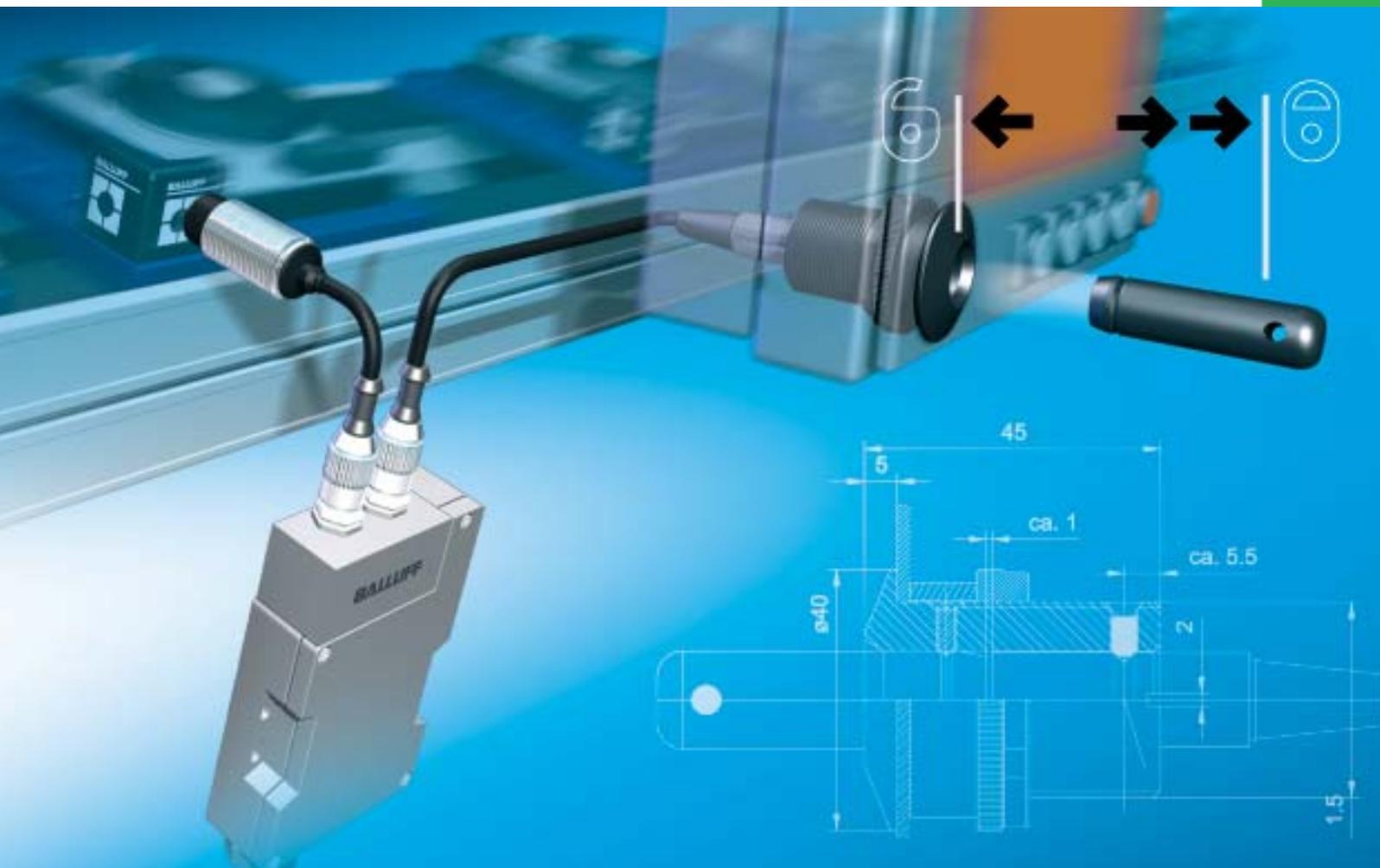


Access Control

... with Industrial RFID Systems BIS



Access Control

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BALLUFF

Modern manufacturing concepts place high demands both on the control technology and the operating personnel. Operating and monitoring stations allow various users groups to manipulate the controller and to change and create new programs, data and parameters. Various authorization levels are generally defined for protecting the applications from unauthorized manipulation.

Protection measures such as key switches and passwords are usually insufficient methods. Passwords are often written down so that they are not forgotten, and key switches are characterized by only one authorization level and are not person-specific.

The Balluff Identification System offers real protection.

How it works

Programmable data keys can be used to assign individual access codes. These data keys can then be blocked from further programming.

This prevents manipulation of the data keys by unauthorized persons. An antenna built into a special holder reads the data key and sends this data to the processor.

Different interfaces such as serial, PROFIBUS, INTERBUS, DeviceNet™, Ethernet/IP or parallel make it simple to connect to the host system. Available for BIS C, BIS L and BIS M.

Benefits

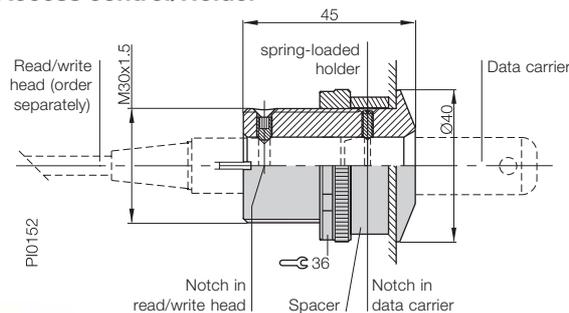
The programmable data key makes it easy to expand or replace without changing the system software.

As the end user this means you are independent of the system suppliers.

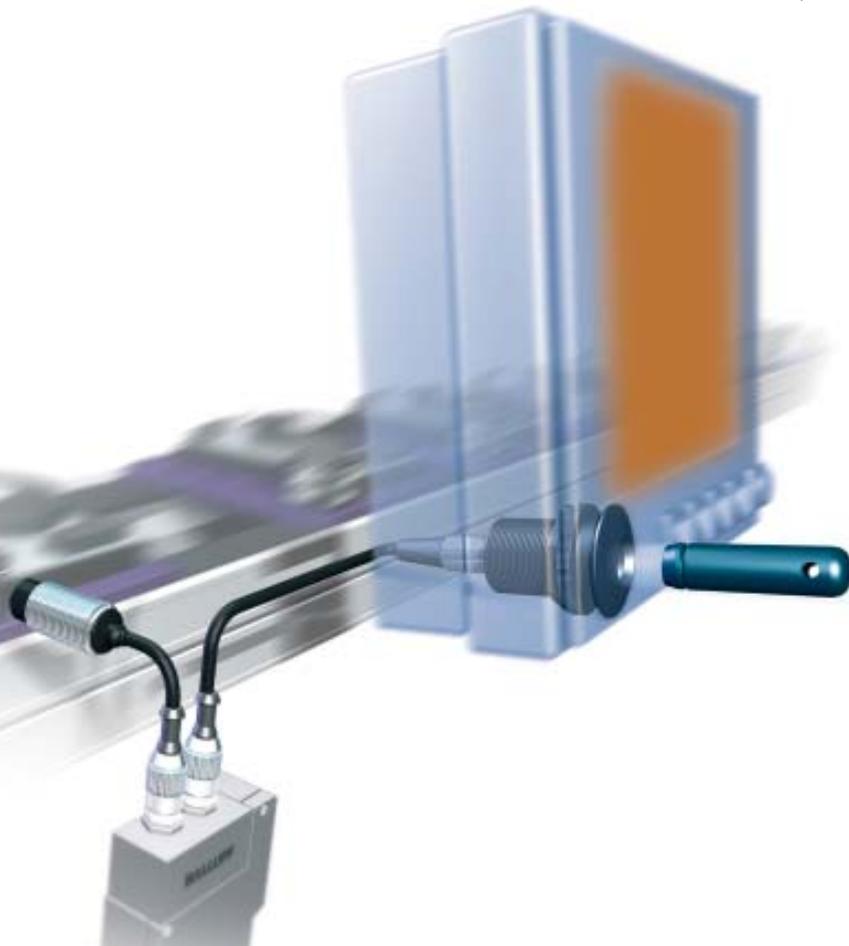
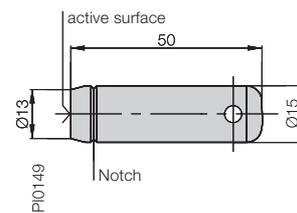
If an identification system with a read/write station is

already in place, the access system can be incorporated without great effort. Simply connect the antenna for access control to the second channel of the existing processor. This reduces the financial outlay for the hardware to a minimum, and as far as the software is concerned just a minor change is needed to process both channels.

Access control/Holder



Data Stick



For other identification systems see main catalog, CD-ROM, DVD-ROM or go online!



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