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ICS technology

The ICS (Inner Code System) invertible key system provides effective protection thanks to the unique combination of three different blocking technologies:

the specially shaped, hard-wearing length profile,
the time-tested curve system, which scans locking authorisation, and
the improved pin system. This consists of concealed, inner recesses on the ICS key body - a unique feature not found anywhere else in the world. As a result, it is virtually impossible to manufacture unauthorised duplicate keys.

Lock authorisation is queried by a total of 13 spring-loaded blocking pins in three rows as well as by the specially shaped length profile.

Two rows of pins on the side with ten non-split blocking pins scan the curves on the key's edges.
One centred row of pins with three tracking pins check the concealed, inner drilled recesses on the key's narrow sides.

Benefits

Combination of three blocking technologies
Optimum key copying protection due to the concealed scanning features on the key. Both legal key protection (patents) and organisational key protection (security card)
Beautifully shaped design
Reversible key
Modular design
Short overall lengths (27 mm / 27 mm) to ensure no cylinder overhang
Optimum wear resistance thanks to resistant materials.
Each locking system is unique

Documents

ICS System Brochure (fileadmin/files_ab/Download/Prospekte/ICS_brochure_EN.pdf) (1.2 MB)
Data Sheet ICS
Data Sheet TAF (fileadmin/files_ab/Download/Datenblatter/TAF/DB_ICS_TAF_EN.pdf)

Customers

References (references/en/rid=1575)

Services

ALEXXON services (services/en/)
Your contact (contact/ansprechpartner)
EVVA - Security Systems (services/business/)

(http://www.evva.at/fileadmin/files_ab/Interaktiv/ICS/index_en.html)

(media.php)

JQbCrZ_rUrA_dnqnmqSRm-1T4SbNrnFl-9kSdfB8Z4c5Gd7i4Dfb4dqGdG5172mdb6Ym3Bwqxqnetm%5B0%5D=TQnDnnnOAdcbdnZdbdBdZdOBZbwMGOdZBNbqmQbnZZrOdFdZNZbbSdcBwqxqnetm%5B1%5D=MDBHDnOcSbnJbZHZYWnOBMbTNZbubZBZbBdwBdFBZYOnBdHdWBqBwqxqnetm%5B2%5D=_YnFaJ-dJYn7Pmd3nZnrOZbZYdrdWZJOnNnrnBdZ7bZBEYdOZbJnbYOdZUBBqBwqxqnetm%5B3%5D=_MYbuXBBZQZbBbdBdBbZWnWdWFbZYnBnnJnrudqdWBrOdBBwqxqnetm%5B4%5D=_YWnZdbYZYcJ0VnDnJbJBMbEwdNZWnbnFZYNbnnwBbdBbJbWnBwqBwqxqnetm%5B5%5D=JMDBFwn2bQbMJTOJNJbJNJ
Cross section of ICS Cylinder (click to enlarge)