

barcode card



barcode card with covered barcode and centric
ident-number via infrared-readable barcode blocker

Utilization

Used as „safety key“, the barcode card, among other functions, handles the access to certain districts or areas and specific data access. It also manages the complete area of company data storage.

Possibilities of use

As personal employee card, as data carrier for stock-keeping and material disposition or as customer card - the barcode card has conquered any using possibility and fulfills the highest demands required from its functional efficiency.

Design and print

According to your specifications we design and manufacture your id card design. It is possible to print the id card, front and reverse panel applying offset or silk screen printing method either monochromely or multi-coloured. Offset margin printing is possible. Only the barcode area has to remain untouched in order to avoid reading errors which may occur later on.

Refining

Personalizing data identification (data and photo) on the id card is effected conventionally as well as digitally on location or at the service center (on-line service is offered). Combinations with different coding types (for example magnetic codes, Wiegand, Inductive) are possible which prevents an increase of card amounts.

Coding specifications

The reading process is effected by the recognition of bright-dark deviations in a specific pattern area by means of an infrared light source. Reading pins or pull-through scanners are applied which either work in the white light or infrared light area. The coding types „2/5 interleaved“ and „Code 39“ have become the standard coding types „on the market; different line codings“ are available on request, however, should be confirmed by pre-coding attempts. The numbering is continuous, and/or is indicated on a supplied disc. If required, the barcode can be covered with a barcode blocker which serves as copying protection.

Special features

The coding is static and remains unchanged on the id card. Processing is sensitive for stained cards (oil, fat stains, dirt, colour, etc) which effect the bright-dark reflection. We highly recommend therefore to use protection pouches for the id cards manufactured in this process.

Technical data

material:	full plastic
format:	86x 54 x 0,76 mm
coding type:	code 2/5 interleaved, Code 39 (covered by BC blocker on request)