

TRANSPONDER AND COMPONENTS



ISO Proximity Chipcard

- contactless Chipcard (read only, read/write)
- 125 kHz, 13,56 MHz
- PVC, ISO 7816 (ID-1) compatible
- good reading distance
- entire surface printable (thermo-print)
- UV-Offsetprint (Overlay protected)
- contact-chip
- magstripe (Loco, Hico)
- System encoding

Technical Data:

Dimensions (LxWxH):	85,6 x 54,0 x 0,76 (ISO)
Printing:	Offsetprint, Thermo-transfer, dye sublimation (entire surface, both sides)
Material:	PVC laminated, white, glossy (semi-matt)
Frequency:	125 KHz (134 kHz), 13,56MHz
Transponder: 125 kHz	EM4102, EM4450, ATA5557, Hitag1, Hitag2, Hitag S, Unique, Titan, Q5 IsoProx, Gitag
13,56 MHz	Mifare, Legic, I-Code
Reading distance:	ca. 100mm (up to 300 mm, depends on reader, antenna)
Option:	Magstripe LOCO, HICO contact-module additional contactless application (Combi Card, Dual Frequency Card) punched hole system encoding
Antenna:	Cu (wired, embedded)
Resistance:	Common stress, known from access control, time attendance
Operating:	-35°C .. +50°C (ISO 7816)
Applications:	Access control, time attendance, parking management, leisure parks, sport fitness, E-Ticket, Loyalty card, member card, etc.