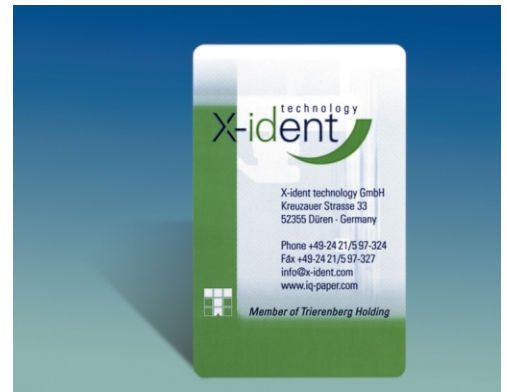


Flexi Plastic Card

Data Sheet

The Flexi Plastic Card is an innovative electronic film based Card using RFID technology. Its high flexibility and special film material provide long durability in daily use. The Card is perfectly suitable for access control systems like hands free skiing area entrance and for similar

occasions. In mass transit it's the ideal long term card for weekly and monthly use. The film is dye-sublimation printable, using a RFID printer the programming of the chip can be done simultaneously.



Feature	Part Number	FP-Card 54 x 86-PH20	FP-Card 54 x 86-PH33	FP-Card 54 x 86-PH34
Product dimensions		54 x 86 mm	54 x 86 mm	54 x 86 mm
Surface Material		Film	Film	Film
Technology	Type	Mifare™ Ultralight	i•Code™ SLI (ISO)	Mifare™ Standard 1K
	Manufacturer	Philips Semiconductors	Philips Semiconductors	Philips Semiconductors
	Operating frequency	13.56 MHz	13.56 MHz	13.56 MHz
	Unique serial number	56 bit	64 bit	32 bit
	Memory size	512 bit	1024 bit	8192 bit
	Antenna size	45 x 76 mm	45 x 76 mm	45 x 76 mm
	Anticollision	Mifare Standard	Up to 50 cards/sec.	Mifare Standard
	Operating distance*	Up to 100 mm	Up to 1500 mm	Up to 100 mm
Printability		Dye-sub, thermo transfer	Dye-sub, thermo transfer	Dye-sub, thermo transfer
Operating temperature		-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Storage temperature		20°C ±5°C	20°C ±5°C	20°C ±5°C
Delivery form		Singulated 100 pcs./box	Singulated 100 pcs./box	Singulated 100 pcs./box
Minimum order quantity		1,000 pcs.	1,000 pcs.	1,000 pcs.

* dependent on reader/antenna configuration and country specific emission/RF regulations

These product data refers on X-ident's standard product list. Individual variations can be made concerning the

- Inlay type (other chip technologies ISO 14443/15693)
- Face material (e.g. Thermo re-write)
- Delivery form
- Product dimensions

Services like customized pre-printing, personalisation or chip-encoding on request.



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