

Epoxy Disctags

iDTRONIC's Epoxy Disctags are the perfect fit for the identification of goods and objects in an industrial environment. They do feature special resistance in rough applications and are stable against many different chemicals. Their water absorbing is low (depending on temperature).

They are available with the most common RFID devices in 125 kHz as well as in 13.56 MHz.

Applications:

- Warehouse
- Production



Product specification:

Diameters :	Ø 30 Ø 50 (centre hole available on request)
Thickness :	1.6 mm
Material:	Epoxy
Colours:	black
Humidity Resistance	IP 66
Application temp.:	-25 °C to +90 °C

Available 125 kHz systems:

IC Type	Memory	Mode
EM 4100/4200	64 bits	Read-only
EM 4550	1024 bits	R/W
Atmel Temic 5567	224 bits	R/W
NXP Hitag1	2048 bits	R/W
NXP Hitag2	256 bits	R/W
NXP Hitag S256	256 bits	R/W
NXP Hitag S2048	2048 bits	R/W

Available 13.56 MHz systems:

IC Type	Memory	ISO
NXP Mifare Ultralight	512 bit	14443A
NXP I-Code SLI	1024 bits	15693
NXP Mifare MF 1S20	256 bits	14443A (1-3)
NXP Mifare MF 1S50	1024 bits	14443A (1-3)
NXP Mifare MF 1S70	4096 bits	14443A (1-3)
NXP Mifare Desire D21	2K byte	14443A
NXP Mifare Desire D41	4K byte	14443A
NXP Mifare Desire D81	8K byte	14443A

Other IC types available on request!