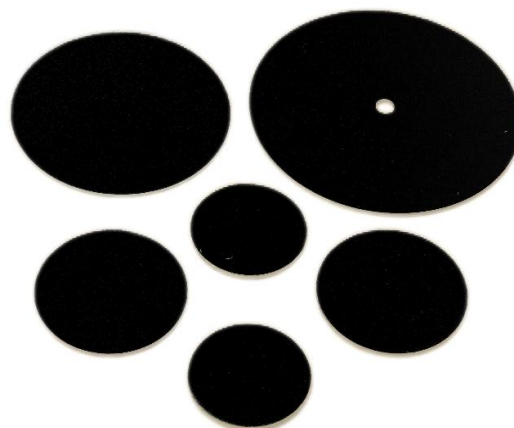


## Epoxy Disc Tags

iDTRONIC Epoxy Disc Tags do perfectly fit for the identification of goods and objects in an industrial environment. They do feature special resistance in rough applications.

iDTRONIC Epoxy Disc Tags are stable against many different chemicals. Their water absorbing is low (depending on temperature). They are available with the most common ICs in 125kHz as well as in 13,56MHz.



### Applications:

- Production
- Warehouse

### Product specification:

<b>Diameters:</b>	30mm with 3mm centre hole 50mm with 3mm centre hole
<b>Thickness:</b>	1,6mm
<b>Material:</b>	Epoxy
<b>Colour:</b>	black
<b>Humidity resistance:</b>	IP 66
<b>Application temp.:</b>	- 25°C to 90°C
<b>Options:</b>	Other diameters on request

### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4102	64 bit	Read Only	No	Wire	DT-EPX-4100-xx
EM 4550	1024 bit	R/W	No	Wire	DT-EPX-4550-xx
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	DT-EPX-5567-xx
NXP Hitag 1	2048 bite	R/W	Yes	Wire	DT-EPX-HT1-xx

### Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	DT-EPX-MFS50-xx
NXP I-Code SLI	15693	1024 bit	Yes	Wire	DT-EPX-ICSLI-xx

### Other IC types available on request!