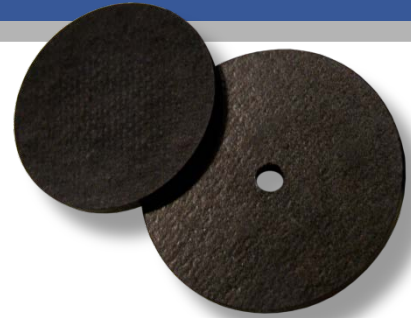


iDTRONIC's Epoxy Disc Tags do perfectly fit for the identification of goods and objects in an industrial environment. They do feature special resistance in rough applications and are stable against many different chemicals. Their water absorbing is low (depending on temperature).

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

Applications:

- Warehouse
- Production



Technical Data

Product Specifications

Diameters: ∅ 25 mm
 ∅ 30 mm
 (centre hole available on request)

Thickness: 1.6 mm

Material: Epoxy
 Color: Black
 Humidity Resistance: IP66
 Application Temperature: -25 °C to 90 °C

Available 125 kHz Systems:

IC Type	Memory	Mode	Anti-Collision	Antenna	Order Code
EM 4100 / 4200	64 bits	Read-only	No	Wire	DT-EPX-4100
EM 4550	1024 bits	R/W	No	Wire	DT-EPX-4550
Atmel Temic 5567	224 bits	R/W	Yes (AOR)	Wire	DT-EPX-5567
NXP Hitag 1	2048 bits	R/W	Yes	Wire	DT-EPX-HT1

Available 13.56 MHz Systems:

IC Type	ISO	Memory	Anti-Collision	Antenna	Order Code
NXP Mifare MF1S50	14443A (1-3)	1024 Bytes	Yes	Wire	DT-EPX-MFS50
NXP I-Code SLI	15693	1024 bits	Yes	Wire	DT-EPX-ICSLI

Other IC types available on request!