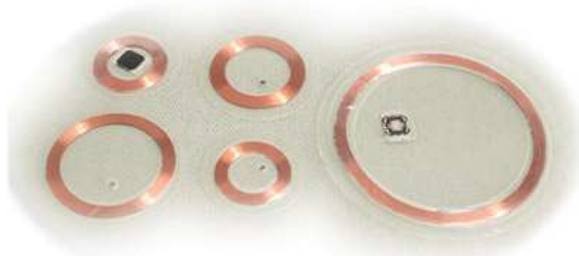


PET Disc Tags

iDTRONIC PET Disc Tags do perfectly fit for the identification of goods and objects. Thanks to their design, they can easily be put in many different packaging or they can be attached directly to objects. They are available in 125kHz or 13,56MHz technology



Applications:

- Warehouse
- Logistics
- Production

Product specification:

Diameters:	25mm 27mm 30mm 50mm
Thickness:	0,6mm
Material:	PET (Polyester)
Colour:	transparent
Application temp.:	- 25°C to 60°C

Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	DT-PET-4100-xx
EM 4550	1024 bit	R/W	No	Wire	DT-PET-4550-xx
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	DT-PET-5567-xx
NXP Hitag 1	2048 bit	R/W	Yes	Wire	DT-PET-HT1-xx
NXP Hitag 2	256 bit	R/W	No	Wire	DT-PET-HT2-xx

Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	DET-PET-MFS50-xx
NXP I-Code SLI	15693	1024 bit	Yes	Wire	DET-PET-ICSLI-xx
Legic MIM 256	-	256 byte	No	Wire	DET-PET-MIM256-xx

Other IC types available on request!