

ABS Disctags

iDTRONIC ABS Disctags do perfectly fit for identification of objects in industrial and logistics applications. They are very robust and have been designed for rough environment. They are available in 3 different dimensions with 125kHz or 13,56MHz technology.



Applications:

- Logistics
- Warehouse
- Production

Product specification:

Diameters:	D22 x 2,4mm D30 x 2,1mm (with 3mm hole) D50 x 2,1mm (with 5mm hole)
Material:	ABS
Colours:	Black
Surface:	opac
Application temperature:	-40°C to 75°C

Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100 / 4200	64 bit	Read Only	No	Wire	DT-ABS-4100
EM 4550	1024 bit	R/W	No	Wire	DT-ABS-4550
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	DT-ABS-5567
NXP Hitag 1	2048 bit	R/W	Yes	Wire	DT-ABS-HT1
NXP Hitag 2	256 bit	R/W	No	Wire	DT-ABS-HT2

Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	DT-ABS-MFS50
NXP I-Code SLI	15693	1024 bit	Yes	Wire	DT-ABS-ICSLI
TI Tag-it HFI Plus	15693	2048 bit	Yes	Wire	DT-ABS-HFI

Other IC types available on request!