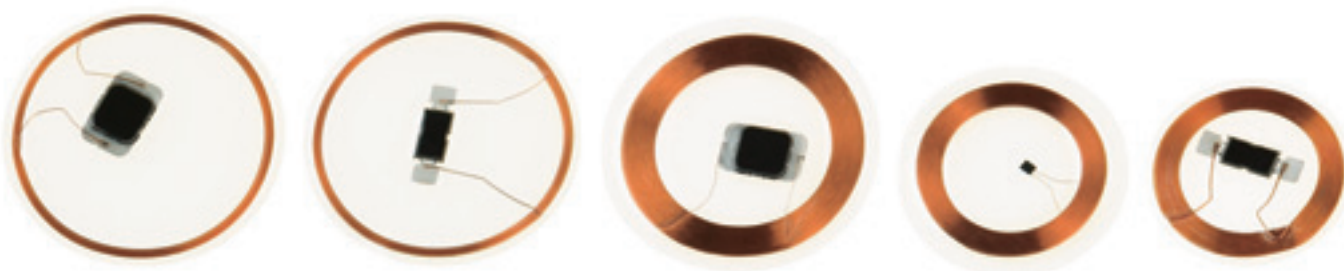




# Disc tags



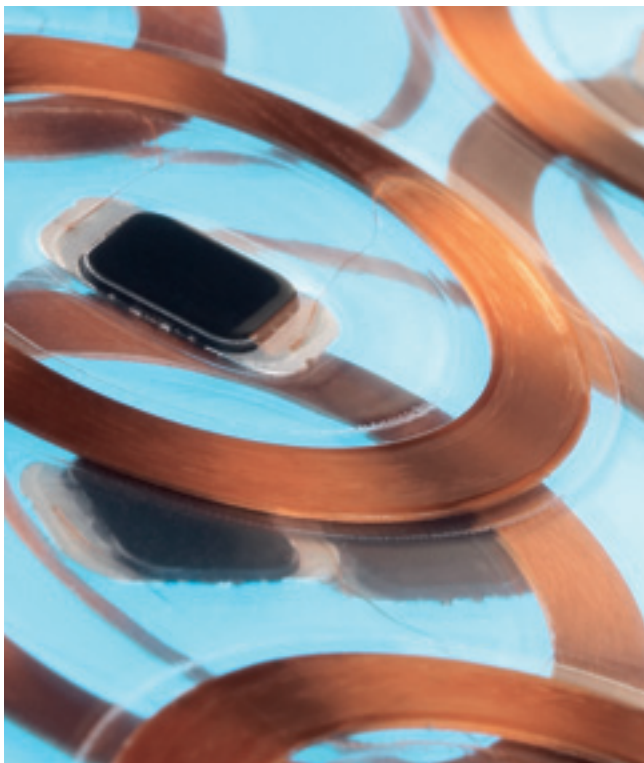
LUX-Ident's products

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A range of applications.

Disc tags are transponders laminated between very thin foils. The foils can be made from different materials like PET, PETG, PVC or PC and protect the transponders from dust, dirt and humidity. For instance, PET material is appropriate for most pharmaceutical, medical and food applications. Disc tags are suitable for further assembling and labelling as they are easy to handle. Disc transponders are also available with adhesive foil on one side or with a central hole for easier tack.



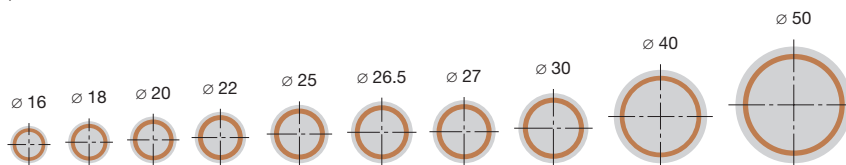
### Available chip technologies

Manufacturer frequency	Chip type
<b>EM Microelectronic</b>	
LF 125 kHz / 134.2 kHz	EM4102, EM4305, EM4450
<b>NXP</b>	
LF 125 kHz / 134.2 kHz	Hitag 1, Hitag 2, Hitag S 256bit, Hitag S 2048bit
HF 13.56 MHz	Mifare: Ultralight, Ultralight C, Mini, Classic 1K, Classic 4K, Desfire 4K V.06, Desfire 2K EV1, Desfire 4K EV1, Desfire 8K EV1, Plus S 2K, Plus S 4K, Plus X 2K, Plus X 4K I-Code: SL1, SLI-L, SLI, SLI-S SmartMX, JCOP
<b>Infineon</b>	
HF 13.56 MHz	Mifare SLE66R35 1K, My-D: SRF55V02P, SRF55V10P, NFC SLE66R16P, NFC SLE66R32P
<b>Atmel</b>	
LF 125 kHz / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
<b>Inside Secure</b>	
HF 13.56 MHz	Picopass 2K, 32K
<b>Legic</b>	
HF 13.56 MHz	Prime MIM256, Prime MIM1024 Advant: ATC128, ATC256, ATC1024, ATC2048, ATC4096

Other ICs are available upon request.

### Dimensions

(outer diameters in mm)



Other dimensions upon request.