

LAUNDRY



Laundry tags



LUX-IDENT's products

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A range of applications.

Laundry tags are designed for applications that require a rugged RFID tag which can operate in harsh environments. Laundry tags meet all requirements for temperature, pressure and chemical resistance in applications dealing with contactless garment tracking, such as that used by textile rental services or dry cleaners.

Features

- Material: depending on diameter
- Diameters: 14 mm, 15.5 mm, 17 mm and 22 mm
- Thickness: depending on diameter
- Operating temperature from -25 °C to 90 °C

Available chip technologies

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 kHz / 134.2 kHz	EM4102
NXP	
LF 125 kHz / 134.2 kHz	Hitag 1, Hitag 2, Hitag S 256bit, Hitag S 2048bit
HF 13.56 MHz	Mifare: Ultralight, 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
Infineon	
HF 13.56 MHz	Mifare SLE66R35 1K,
Atmel	
LF 125 kHz / 134.2 kHz	ATA5577
Legic	
HF 13.56 MHz	Prime MIM256, Prime MIM1024

Other ICs are available upon request.

Dimensions



Ø 22 mm



Ø 17 mm



Ø 15.5 mm



Ø 14 mm