




## Laundry Tag 16mm With two holes

### FEATURES

- Laundry Tag is ATEX approved and thus can be used in potentially explosive atmosphere.
- The tag is made of High Temp plastic to meet all endurance requirements in terms of heat, harsh environments and chemical resistance.
- Useful for Laundry, Waterproof and High Temperature Applications.
- Tag is designed with two holes in the middle for easy attachment to garment.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

### APPLICATIONS

- Tracking of garments in the textile rental and dry cleaning.
- The Laundry Tag provides immediate and long term benefits to garment management in process and lifecycle traceability.
- Automatically reading of garments and provide a durable tag that could survive multiple washings

<b>Chip Type:</b>	<b>I-Code SLIX 13.56 MHz, ISO/IEC 15693</b>	
	1024 bits, organized in 32 blocks of 4 bytes each	
	Data retention of 50 years	
	Write endurance 100,000 cycles	
<b>Mechanical:</b>	Outer Dia.	15.8mm
	Thickness	2.85mm
	Hole Dia.	1.5mm x 2
	Material	High Temp Plastic
	Colour	Black
	Weight	0.9 g
	Stability	Isostatic water pressure 30 bar
	Antenna Type	Wire Antenna
<b>Electrical:</b>	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP68	
<b>Thermal:</b>	Storage Temp.	-20°C to +120°C, (+160°C for 50 min., +220°C for 50 sec.)
	Operating Temp.	-20°C to +70°C
<b>Part Number:</b>	202A1-Ex	
<b>Atex Marking details:</b>	 II 1 G, Ex ia IIC T5 Ga	
<b>Options:</b>	Other IC type, Size, Shape & Colour on request	

\*Preliminary Data Sheet: Certain specification subject to change.