

## Product – Datasheet

### On-metal Tags

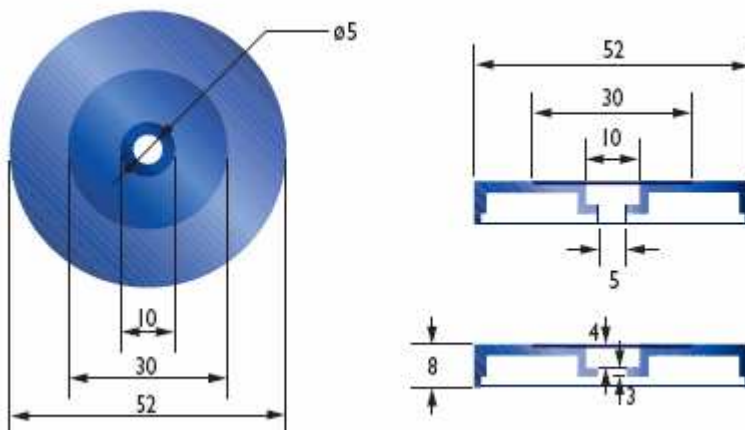
iDTRONIC Metal tags are passive transponders for industrial environment. They are built with a special ferrite shielding. So, they perfectly fit for the identification of goods and objects in “metal” applications. They are available with the frequency 13,56MHz and use etched antenna technology.



#### Applications:

- Industrial
- Warehouse

#### Mechanical dimensions:



#### Product specification:

<b>Dimensions:</b>	35 x 4mm with 5mm hole 52 x 8mm with 5mm hole
<b>Antenna type:</b>	Wired
<b>Material:</b>	ABS
<b>Metal layer:</b>	Ferrite 0,7mm
<b>Operating frequency:</b>	13,56 MHz
<b>IC type:</b>	NXP I-Code SLI (1024bit)
<b>Reading distance:</b>	up to 6cm
<b>Application temp.:</b>	- 40°C to 60°C
<b>Order number:</b>	DT-OM-ICSLI-xx DT-OM-4100-xx

**Other IC types available on request!**