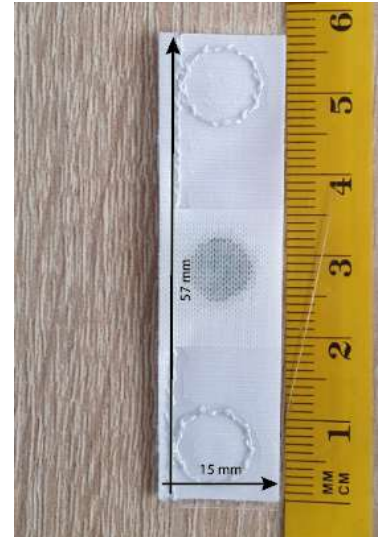


UHF Passive RFID Tag DAC 100

A KTS product for textiles identification in laundry industry.

AREAS OF USE:

- Suitable for the identification of textiles in laundry processes;
Other industries: rubber, wood, plastics, glass goods.
- High accuracy in Bulk Reading.
- Increased sensitivity performance due to the double loop antenna geometry (patent pending).
- Indestructible at bending.
- Enhanced Adhesive Area.
- Heat-sealing is allowed in any phase of the working processes.



SPECIFICATIONS:

Characteristics	Values
EPC bits	128 bits
Frequency	860 – 960 MHz
Air interface compliance	UHF EPC Global, Class 1, Gen 2(V1.2.0) / ISO 18000-6C:2004/ Amd 1:2006 (type C)
Dimensions / weight	57 x 15 x 2 (mm.) / 40 g.
TAG warranty	First of 300 wash cycles or 3 years from shipping date.
Flexibility	High, due to the textile substrate material.
Read / Write sensitivity	Excellent
Read distance	7 m with 2 W Reader Power Radiation
Bulk reading	High accuracy
Working conditions	Washing 90 °C (30 min.) Drying 185 °C (30 min) Ironing 235 °C (60 sec) Water extraction pressure up to 60 bar
Autoclave	YES, sterilizing at 150°C for 15 min, 2.3 bar

- Production: ROMANIA.

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