

SMART-TOP-TAG

Tough operation performance in harsh environments.



SMARTRAC Smart-TOP-Tag is a robust transponder for logistics and warehouse management in harsh and demanding environments.

The Tough Operation Performance (T.O.P.) disc transponder is ideal for tracing and tracking pallets, kegs, containers and vehicles – as well as tool identification, process control and waste management in heavy industrial and outdoor situations.

The product is suited for industrial applications where resistance to chemicals, shock, vibrations and temperature change – both when operational and in storage – is crucial. In addition, as it comes with a universal hole, it can be used with counter-sunk as well as pan-head screws, suits metal applications and can be supplied with color matching options.

Benefits:

- ▶ Tough operation performance.
- ▶ Suited for metal applications.
- ▶ Resistance to chemicals, shock, vibrations and temperature.

Overview

Operating Frequency
13.56 MHz

Integrated Circuit (IC)
NXP ICode SLIX

Tag Size
Ø 34.3 mm (1.35 in)

International Standards
ISO 15693
ISO 18000-3
IP68

Operating Temperature
-40 to 85°C / -40 to 185°F

Quality Assurance
100% performance tested

Application Areas

- ▶ Tool identification
- ▶ Process control
- ▶ Tracing and tracking of pallets, kegs, containers and vehicles

SMART-TOP-TAG

| Technical Features | |
|--|--|
| IC | NXP ICode SLIX |
| Memory | 1k bit |
| Frequency | 13.56 MHz |
| Tag Size | Ø 34.3 mm / 1.35" |
| Thickness | 6.3 mm / 0.25" |
| Hole Diameter | 4.6 mm / 0.18" |
| Operating Temperature | -40°C to 85°C / -40°F to 185°F |
| Storage Temperature | -40°C to 90°C / -40°F to 194°F (max 72h) |
| Material | Polyamide 6 |
| Color | Black |
| IP Class | IP68 |
| Qty/Package | 1,000 tags / box |
| Shelf Life: minimum of 2 years from the date of manufacture in | 20°C / 68°F, 50% RH |



RoHS CE

For further information, please contact our sales representatives:

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