



## ATEX Industrial Strap Tag



powered by

|  |                            |   |  |
|--|----------------------------|---|--|
| <b>Product Description</b>                                     |                            | <b>ATEX Strap Tag</b>                                     |  |
| <b>Electrical Characteristics</b>                              |                            |   |  |
| Operating Frequency  |                            | 125 kHz $\pm$ 6 kHz<br>(At room temperature 20 °C)        |  |
| IC Technologies  |                            | EM4100 (Read Only 64 bits R/O UID) ASK Manchester encoded |  |
| IC Technologies on request                                     |                            | Read Write Hitag S2048, and other types                   |  |
| <b>Physical Characteristics</b>                                |                            |   |  |
| Thickness:   | Strap: 1,2 mm $\pm$ 0.2 mm | TAG location: 5 mm $\pm$ 0.2 mm                           |  |
| Length with buckle:  | 300 mm                     | $\pm$ 0.5 mm  |  |
| Width:   | 25 mm                      | $\pm$ 0.5 mm  |  |
| Weight:  | 20 g                       | $\pm$ 0.50 g  |  |
| Material /Assembly:  | Textile                    | Black   |  |
| Specials:  |                            | Different colours on request                              |  |
| Read range: Depending on reader, environment and installation. |                            | up to 50 mm   |  |
| <b>Article no:</b>   |                            |   |  |
| Article no:  | EM4100 Unique              | ATEXST-0201   |  |
|  | Hitag S2048                | ATEXST-0102   |  |
| <b>Typical Applications</b>                                    |                            |   |  |
| Suitable for metal environment                                 |                            |   |  |
| Maintenance & Service  |                            |   |  |
| Industrie & Logistics  |                            |   |  |

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