

Tube Eyelet Heavy Duty Tag 240mm



FUNCTIONAL SPECIFICATIONS

| Specification | |
|------------------------------|--|
| RFID Protocol | EPC Global Class1Gen2 ISO/IEC 18000-6C |
| Frequency | EU (865 - 869 MHz) US (902 - 928 MHz) |
| IC type | Alien Higgs-3 |
| Memory | EPC 128 bits, USER 512 bits, TID 64 bits |
| Write Cycles | 100.000 times |
| Functionality | Read/write |
| Data Retention: | 50 Years |
| Applicable Surface | Metal Surfaces |
| Read Range (Fix Reader) | Up to 2.0m, On metal (depends on reader) |
| Read Range (Handheld Reader) | Up to 2.0m, On metal (depends on reader) |

PHYSICAL SPECIFICATIONS

| Specification | |
|------------------|--|
| Size | Overall Length: 240 mm Tag Body: 190 × 7.86 mm Eyelets: ø 24 mm Wire: ø 4.8 mm |
| Material | PTFE Teflon |
| Color | White Transparent |
| Mounting Methods | Simply using an existing mounting bolt and screwing it down |
| Weight | 40.0g |

ENVIRONMENTAL SPECIFICATIONS

| Specification | |
|-----------------------|---|
| IP Rating | IP69K |
| Storage Temperature | - 25 °C to + 250 °C continuous, for 7 days |
| Operating Temperature | -50°C to +250°C |
| Certifications | Reach Approved, RoHS Approved, CE Approve, ATEX Compliant |

ORDER CODE

| Description | Order Code |
|----------------------|---------------------|
| Heavy Duty Tag 240mm | ST-UHF-OP-HD-240-EU |
| | ST-UHF-OP-HD-240-US |