



Bolt Tag-M8/M12

Model: Bolt Tag_M8/M12-Temperature Resistance

1. Introduction

Metal compatible. Since the tag is sealed in the bolt with anti-high temperature epoxy, it has excellent toughness. The standard size is M8 and M12, but other sizes are available. Since it is fixed by tightening it with a screw, it is suitable for tracking large equipment for factory management.



2. Available IC

NXP Ucode 8, others upon request

3. Data Sheet

Item	Specification
Radio Protocol	EPC Class 1 Gen2
Operating Frequency	865-868MHz(EUR), 902-928MHz(US)
Read Range-Handheld Reader	Up to 0.3M (M8) / Up to 1M (M12)
Read Range-Fixed Reader	Up to 0.5 M(M8) / Up to 1.5M(M12)
Material	Stainless Steel 304 + Epoxy
Storage Temperature	-40°C to +200°C
Operating Temperature	-40°C to +85°C
International Protection	IP67
Dimension	M8 screw/ M12 screw
Polarization	Linear