

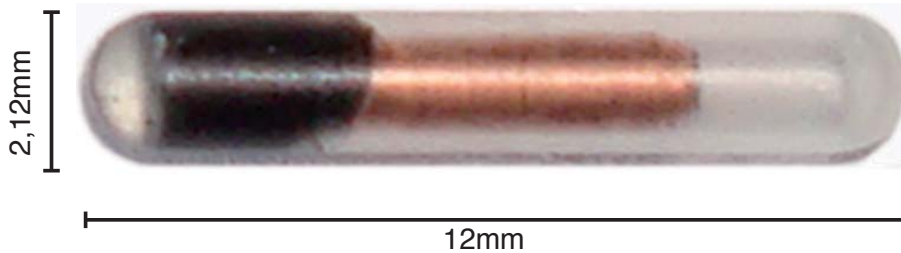


FLORIDA RESEARCH INSTRUMENTS, INC.

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UNO MICRO-ID/12mm ISO TRANSPONDER



TECHNICAL SPECIFICATIONS:

Length: 12mm
Diameter: 2,12mm

ISO Compliant: ISO standard 11784
Material: BIO GLASS 8625
Coating: Parylene
IC Type: EM4205
Operating Frequency: 134 kHz +/- 6kHz

Chemical Resistance: Water immersion IP68 * 20°C, 24h
Salt water solutions *20°C, 100h
Oil, HLC (10%) Alcohol * 20°C, 100h
Ammoniac * 20°C, 100h

Mechanical Resistance: Vibration test IEC 68.2.6
Shock IEC 68.2.29

Temperature Resistance: Storage: -40°C to +90°C
Operating: -40°C to +85°C

ICAR APPROVED.