

Product Specification

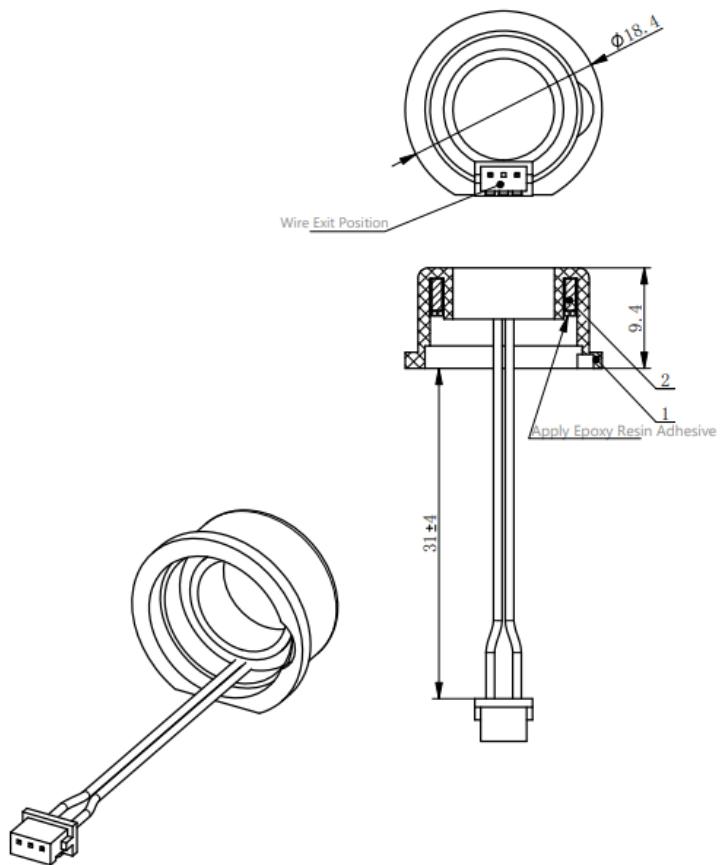
Model Number: WU175003

Name: 125K antenna component

Manufacturer: Zhuhai Haiweier Science & Technology Co., Ltd.

Address: No. 10 of the 2th Tecnology Road, National high-tech Industries Development Zone, Zhuhai, Guang Dong, China

Size and technical requirements:



Technical Requirements:

- 1、The reading head diagram must be encapsulated on the housing with black epoxy resin. The epoxy resin must not exceed the edge of the placement cavity.
- 2、Conduct continuity tests on the tinned copper wires before and after encapsulation.
- 3、Ensure proper orientation of the coil when placing it in the reading head diagram; random placement is prohibited.
- 4、After epoxy resin curing, the surface must be smooth, flat, and free of bubbles. The finished product must not exhibit external damage or epoxy residue.
- 5、Perform a read-distance test after assembly. The effective working distance must be 0 - 10 mm.
- 6、Reliable operating temperature range: -40° C to 80° C.
- 7、The antenna coil assembly must be positioned inside the plastic housing as close to the bottom surface as possible.

Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.