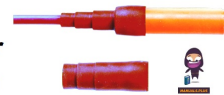
 **hexatronic**  
**MPB32050-1**  
**Horizontal Marker**  
**Peg for Detection**



# Hexatronic MPB32050-1 Horizontal Marker Peg for Detection Owner's Manual

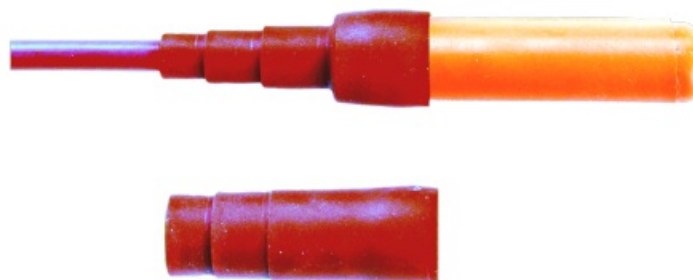
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## Hexatronic MPB32050-1 Horizontal Marker Peg for Detection



## Specifications

- **Product Name:** Marker Peg/End Stop

- **Application:** Horizontal Marker Peg for Detection of Duct Ends or Standalone Use
- **Material:** Hard plastic case with reflector coil and silicone filling compound
- **Compatibility:** Suitable for ducts with outer diameters of 7, 8, 10, 12, 14, and 16 mm
- **Compliance:** RoHS and REACH compliant
- **Color:** Orange
- **Detection Frequency:** 101.4 kHz
- **Range:** 0.6-1 m
- **Pressure Tightness:** 0.5 bar (5 m) when using a cable strap to secure the rubber adapter

## Product Usage Instructions

### Installation

1. Prepare the duct end or desired location for installation.
2. If used as a duct end cap, attach the rubber adapters to the marker peg.
3. Secure the marker peg in place using suitable closures, manholes, or adapters.

### Operation

The marker peg will reflect RF signals at a frequency of 101.4 kHz to indicate the presence of duct ends or specific locations.

### Maintenance

Regularly check the marker peg for any damage or displacement. Ensure proper sealing to maintain pressure tightness.

### FAQ

- **Q:** Can the marker peg be used in all weather conditions?
- **A:** The marker peg is designed to withstand temperatures from -20°C to +50°C and is suitable for various weather conditions.
- **Q:** How many marker pegs are included in each pack?
- **A:** Each pack contains 10 marker pegs for your convenience.

### Features

- Horizontal RF marker for direct buried installation
- Doubles as a micro duct end cap
- Standard telecom frequency
- Detection ranges up to 2m
- Available with duct adapters for 7, 8, 10, 12, 14 and 16 mm ducts, or standalone

### Application

- The marker peg is used to find microduct ends, splices, cable coils or other network elements that need to be easily found.
- The marker peg is normally installed horizontally into the ground and attached to a micro duct end with the enclosed rubber adapters.
- The marker peg can also be used both vertically or horizontally as a stand-alone product for OEM built-in applications.
- A general-purpose version without duct adapters is therefore also available.
- Detection is carried out with a standard frequency of 101,4 kHz.

## **Design**

- The marker peg consists of a hard plastic case. Inside the case, a reflector coil is mounted that reflects RF signals of 101,4 kHz. The reflector coil is sealed by the outer case and a silicone filling compound.
- The peg is normally used together with rubber adapters to double as a duct end cap. It can also be mounted in closures or in manholes.
- The rubber adapters are designed so that they can be cut to fit the ducts. Suitable for ducts with 7, 8, 10, 12, 14, and 16 mm outer diameter.

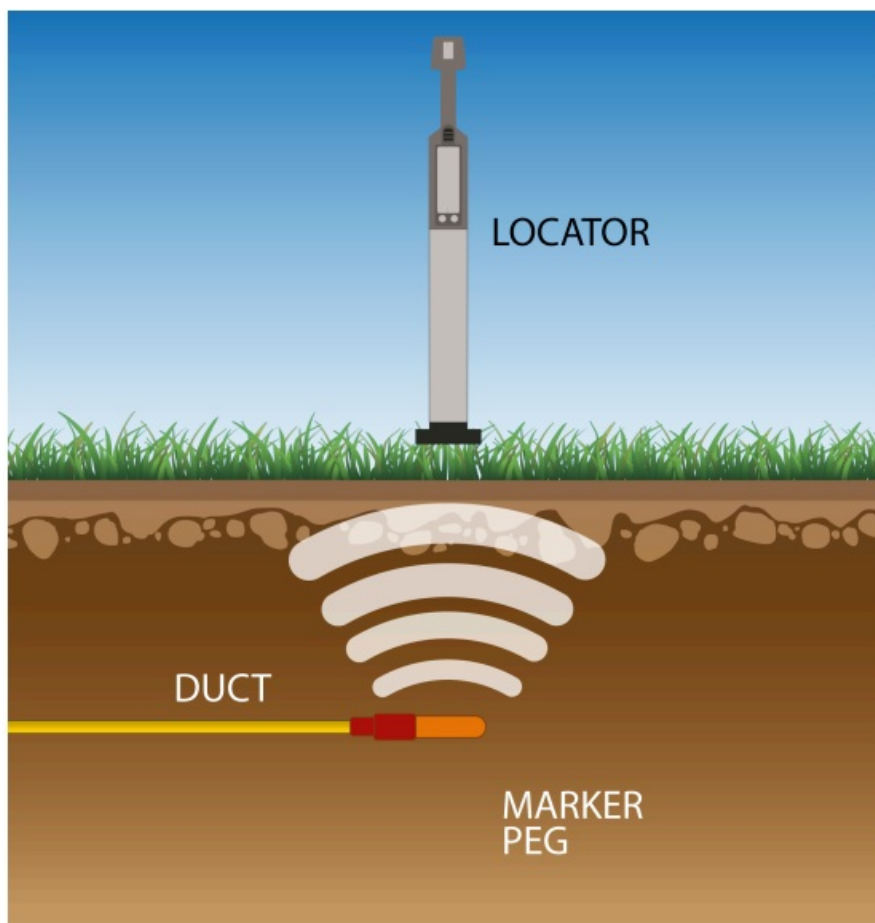
## **Product Information**

- All materials are RoHS and REACH-compliant

## **Technical Information**

- Product Color Orange
- Conformance RoHS/REACH
- Temperature, Installation [°C] -20 to +50
- Temperature, Operation [°C] -20 to +50
- Ordering Information Delivered in packs of 10 pcs.
- Temperature, Storage [°C] -40 to +60
- Technical Notes Detection Frequency: 101,4 kHz Range: 0,6-1 pressure tightness: 0.5 bar (5 m) when using cable strap to secure rubber adapter to duct and detector (straps not included)

## **Technical Details**



Detection of micro duct ends in the ground with a horizontal RF detector peg.

## Articles 2

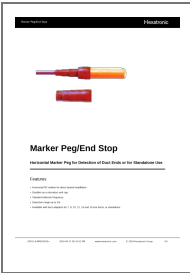
| Article Name   | Color  | Dimensions [mm] | Weight [kg] | Form of Delivery |
|--|--------|-----------------|-------------|------------------|
| <b>Marker Peg/End Stop Horizontal, Telecom 101,4kHz Orange , Inc. Glands 7, 8,</b> |        |                 |             |                  |
| <b>10, 12, 14 &amp; 16mm</b><br>MPB32050/2   | Orange | 75 x 17         | 0.04        | 10 pcs/pack      |
| <b>Marker Peg Horizontal, Telecom 101,4kHz Orange, Stand Alone/Built-In</b>        |        |                 |             |                  |
| MPB32050/1   | Orange | 75 x 17         | 0.03        | 10 pcs/pack      |

## CONTACT

- 28701-N-MPB32050+

- 2024-09-17 09:33:55 PM
- [www.hexatronic.com](http://www.hexatronic.com)
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Documents / Resources

|   |   |
|---|---|
|  | <a href="#">Hexatronic MPB32050-1 Horizontal Marker Peg for Detection</a> [pdf] Owner's Manual<br>MPB32050-1, MPB32050-1 Horizontal Marker Peg for Detection, Horizontal Marker Peg for Det<br>ection, Marker Peg for Detection, Peg for Detection, Detection |
|---|---|

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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