



# Marker Peg

**RF Detectable Marker Peg for underground installation**

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## Features

- RF marker for direct buried installation
- Standard frequency for telecom, power and general purpose use
- Detection range up to 2m

## Application

The marker peg is used to find cable or duct joints, splices, cable coils or other network elements that needs to be easily found.

The marker peg is installed vertically directly into the ground or attached to an optional holder to be attached to a joint or branch closure.

The marker peg is available in different frequency reflection spectrums for most utilities including telecom, power and general purpose applications.

## Design

The marker peg consist of a sharp plastic peg that is pushed or hammered into the ground. It can also be mounted on closures or in manholes. Inside the peg, a reflector coils is mounted that reflects RF signals. The peg is made from high density polymer, filled with gel. It has the same lifetime as the plant it is meant to help locate and is impervious to water.

An optional soft rubber marker peg holder with a 225 mm cable tie can be used to attach the peg towards a duct, cable or joint. The cable tie is suitable for diameters up to 50 mm.

## Product Information

All materials are RoHS and REACH compliant

## Technical Information

<b>Temperature, Operation [°C]</b>	-20 to +50
<b>Temperature, Storage [°C]</b>	-40 to +60
<b>Temperature, Installation [°C]</b>	-20 to +50
<b>Conformance</b>	RoHS REACH
<b>Technical Notes</b>	Detection frequency: Orange (Telecom) - 101.4 kHz Red - 169.8kHz Purple (General Purpose) - 66,3kHz Other frequencies on request. Range: Vertical 1.5-2 m; 45° -1 m
<b>Ordering Information</b>	Delivered in packs of 10 pcs.

## Articles 10

Article name	Color	Dimensions [mm]	Weight [kg]
<b>Marker Peg, Water 145.7kHz Blue</b> MPB32001/6	Blue	102 × 21	0.029
<b>Marker Peg, Telecom 101.4kHz, Orange</b> MPB32001/1	Orange	100 × 21	0.029
<b>Marker Peg, Power 169.8kHz, Red</b> MPB32001/2	Red	101 × 21	0.029
<b>Marker Peg, General Purpose 66,3kHz, Purple</b> MPB32001/3	Violet	102 × 21	0.029
<b>Marker Peg, Gas 83kHz, Yellow</b> MPB32001/4	Yellow	102 × 21	0.029
<b>Marker Peg, Sewage 121.6kHz, Green</b> MPB32001/5	Green	102 × 21	0.029
<b>Marker Peg, CATV 77kHz Orange/Black</b> MPB32001/7	Orange/ Black	102 × 21	0.029
<b>Marker Peg, Electrical power 134kHz Red/Blue</b> MPB32001/8	Red/Blue	102 × 21	0.029
<b>Marker Peg, Fiber optic 92.0kHz Yellow/Black</b> MPB32001/9	Yellow/ Black	102 × 21	0.029
<b>Soft Rubber Holder for Marker Peg w. strap 225 mm</b> 1/MPB32001	Red	–	–