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# Tempo SM-05 Spike Marker

## Orange 101 KHZ Telephone Pk50

Product Images

Product Code: C00-4118

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## Short Description

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Spike Markers are a compact and easy-to-install addition to the Tempo Communications Electronic Marker System family. These sleek markers are primarily designed for marking objects buried in the soil to depths down to one meter (3ft) or slightly more. This encompasses most utilities' "distribution" ducts and similar applications such as Cable TV or fibre "drops," traffic light control cables, power, gas or district heating lines to properties. Spikes are ideal for use in shallower and narrower ducts where Tempo's Omni Marker II is impractical.

Marking utilities by use of electronic marker systems greatly enhances the precision of location, particularly of "non-conductive" and "non-ferrous" cables, pipes and ducts. Spike markers are ideal for marking "key" points in networks such as tees and valves and placement in or alongside junction boxes that may be overgrown in time. This enhances the safety of your workers, the public and the underground plant itself. The tiny investment in additional marking has been shown to save its cost many times over in terms of reduced "utility strikes" in the future. Should work be needed on your network in the future, enhancement of speed and precision of location also adds to savings.

Spike is built using high density polymer which is impervious to water. Welded shut and filled with hydrophobic gel and designed to have the same lifetime as the plant it is buried alongside. Available with all of the industry standard Electronic Marker System frequencies and colour combinations that have been established over the recent decades they are compatible with virtually all marker locators that are in use. Though Tempo recommends the use of our EML-100, the locator that can scan ALL marker frequencies in one pass.

If mounted vertically as designed, Spike is detectable to greater than 1.0 m (3.5 ft) depth with EML-100. If the soil is later disturbed and the marker becomes horizontal, then they remain detectable to 0.6 m (2 ft

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