



SEBA Marker 2500

Application:

The **MARKER 2500** is an electrically passive marker and serves for marking of significant points in underground systems. The markers are buried over the line during the laying of the line or during a repair (e.g. cable joint) and can be reliably pinpoint located even after many years.

This mode of marking is mainly applied for non-metallic lines, e.g. fiber optic cables or plastic gas or water pipes which cannot be traced with conventional methods. Even over cable sections, the burying of markers (e.g. for marking of joints, coil boxes or conduits) has proved successful.

By virtue of its construction (225 mm diameter), the signal reflected by the **MARKER 2500** is stronger than that of conventional markers, enabling a reliable location up to a depth of 2.30 m (using the Seba Marker Locator **FLM 700**).

The markers are housed in a robust and rugged plastic enclosure with a life expectancy of at least 50 years.

For the marking of plastic pipes, the use of markers has several advantages over a marking tape. The metallic conductor of a marking tape often gets interrupted through mechanical influence which means that the pipe cannot be located anymore. The high life expectancy of the markers ensures a reliable location and a minimal danger of damage to a pipe during excavation works, even after many years.



Technical Data:

Search frequency:	
Power Networks	169,8 kHz
Telecommunication Networks	101,4 kHz
Water Networks	145,7 kHz
Sewage Networks	121,6 kHz
Gas Networks	83,0 kHz
Diameter of the location area	2.5 m
Maximum depth	2.3 m
Pressure resistance	min. 40 kPa
Temperature range	-30° to +50°C
Life expectancy	min. 50 years
Dimensions (∅ x height)	25 x 30 mm

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DIN ISO 9001