

3M™ EMS Full-Range Marker - Water 1252

3M ID 80610221519, UPC 00054007377276



Overview

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- Positive Identification of underground water facilities
- No external power source needed
- Resistant to elements
- 8 foot (2.4 meter) detection distance

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Specifications

Attribute Name	Value
Color	Blue
Diameter (Metric)	38.1 cm
EMS Caution Tape Finding Capability	N/A
Height (Metric)	1.65 cm
Marker Depth	8 feet (2.4m)
Marker Dimension (inch)	15 inch Diameter x 0.65 inch Thick
Marker Type	Full Range
Number of Frequencies	N/A
Programmable/Passive	Passive
Range	0 to 8 Linear Foot
RoHS 2011/65/EU Compliant	Undetermined
RoHS EU Comments	Contact 3M for information *Important RoHS information

Solution for	Access Network: FTTH/FTTB/CATV , Access Network: xDSL , Long-haul/Metro Loop Network: Outdoor , Wireless Network: Backhaul
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Trademark	3M
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Details

- Positive Identification of underground water facilities
- No external power source needed
- Resistant to elements
- 8 foot (2.4 meter) detection distance
- Color conforms to APWA standards

3M™ EMS Full-Range Markers provide an accurate, convenient, long-lasting method of marking underground facilities. The marker has a range of up to eight feet (2.4 m) from marker to locator.

Full Range markers are ideally suited for marking the location of utilities buried at a deep distance (8 feet or 2.4 meters). Passive full range markers will provide accurate identification of buried water lines, helping to reduce the risk of accidentally excavating other buried facilities. All markers function without the need for an external power source. Their water resistant polyethylene shells are impervious to minerals, chemicals and the temperature extremes normally found underground. An iD version is available which allows for the storage of customer specific information about the underground asset.

Suggested Applications

- Ideal for marking buried water facilities at deep distances (8' or 2.4 meters)

Resources

Bulletin

[Marker Solutions for the Water Industry Brochure \(PDF, 683.8KB\)](#)

Catalog

[3M™ Locating and Marking, 2013 Electrical Products Catalog \(PDF, 1.9MB\)](#)

Case Study

[Florida County Utility Uses High-Tech Markers Case Study \(PDF, 165.4KB\)](#)

[Government Agency Optimizes Underground Location Accuracy Case Study \(PDF, 2.9MB\)](#)

[Utility Electronically Marks New Buried Sewer Force Mains Case Study \(PDF, 281.5KB\)](#)

[Intelligent Undergroud Trenches Case Study \(PDF, 242.5KB\)](#)

[FAA Atlanta International Share Lessons Learned Case Study \(PDF, 208.4KB\)](#)

Data Sheet

[3M™ Electronic Marker System \(EMS\) Full Range Markers Data Sheet \(PDF, 240.3KB\)](#)

Instructions Manual

[Recommendations for Marking WTR/WWTR Facilities \(PDF, 3.0MB\)](#)

[3M™ Electronic Marking System \(EMS\) Full-Range iD Marker \(PDF, 191.8KB\)](#)

News Release

[RFID markers and GPS technology support Virginia DOT roadway \(PDF, 3.1MB\)](#)

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[California Supply Chains Act Disclosure \(PDF, 84KB\)](#)

[UK Modern Slavery Act Statement \(PDF, 169KB\)](#)

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