

# ISOLATION SWITCH

CATALOG #: SI-8000

The MacLean Isolation Switch acts as an access point used in marker posts and underground vaults. The switch is a safe and secure location to attach a ground wire and up to 5 tracer wires. Rotating the switch allows an operator to toggle between a fully grounded system and a status where all the tracer wires are isolated. Color coded terminals allow for secure and easy to identify directional attachment points for tracing equipment.



## Application

Provides continuous grounding of tracer wires as well as the ability to isolate up to five individual tracer wires with one turn of the switch.



## Features

- Copper ground lugs and nuts for superior electrical contact
- Fits within:
  - Most Marker Posts
  - Buried Access Points
  - Underground vaults
- Single tool (can wrench) operation for:
  - Tightening all 6 threaded terminals (7/16" hex)
  - Open and close isolation (7/16" hex)
  - Tightens ground lug (3/8" hex)
    - Ground lugs are standard on all switches
- Colored hex nuts allow easy tracer wire directional identification



## Options

- Standard product is "Communications" Orange
- Other standard Utility colors available
- Optional set of (5) insulation displacement ring terminals (see reverse side for more)

## PATENT PENDING ROTATIONAL DESIGN



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## Ordering Information

Catalog #	Color	Industry	# of Positions	Terminals
SI-8000	Orange	Communications	6	Standard
SI-8000-3	Orange	Communications	3	Standard
SI-8000-TS	Orange	Communications	6	Long
SI-8000-3TS	Orange	Communications	3	Long
SI-8001	Yellow	Gas	6	Standard
SI-8001-3	Yellow	Gas	3	Standard
SI-8001-TS	Yellow	Gas	6	Long
SI-8001-3TS	Yellow	Gas	3	Long
SI-8002	Blue	Water	6	Standard
SI-8002-3	Blue	Water	3	Standard
SI-8002-TS	Blue	Water	6	Long
SI-8002-3TS	Blue	Water	3	Long

Note: -TS indicates longer terminal options for use with Neptco Trace-Safe® connectors.



SI-8000

SI-8000-3

SI-8000-TS



## Dimensions

