Voltage Sensing Standoff Insulators

Lindsey VMI sensors are high accuracy voltage sensors contained within industry standard 3-inch bolt circle standoff insulators. Use in any application where standoff insulators are used.

VMI sensors are ideal for use in air-insulated padmount equipment which require the use of standoff insulators to isolate buswork from ground potential. In this application, VMI sensors provide voltage sensing of the supported buswork without the need for additional equipment. VMI sensors are available up through 200kV BIL.

Ordering Table

Part Number Sequence 956A/0FHL

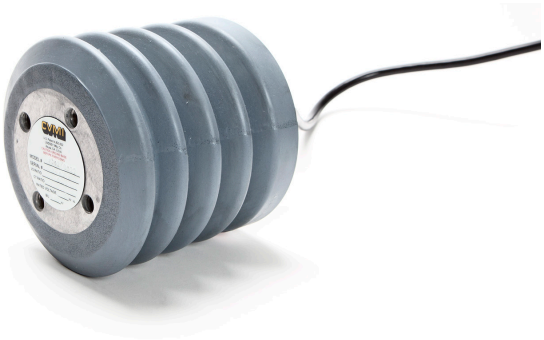
Where:

Code	Description	Options
A	BIL/Height	2=95kV / 6″ 3=95kV / 7-12″ 4=110kV / 10″ 5=110kV / 12″ 6=150kV / 14″ 7=150kV / 15″ 8=200kV / 18″ X=Special
F	Voltage Divider Ratio	1=1400:1 2=2200:1 3=3300:1 4=10,000:1 5=60:1 6=120:1 7=166:1 X=Special
H	Connector	1=connectorized 2=cast-in pigtail cable X=Special
L	Cable Length	Cable Length = "L"x10 feet

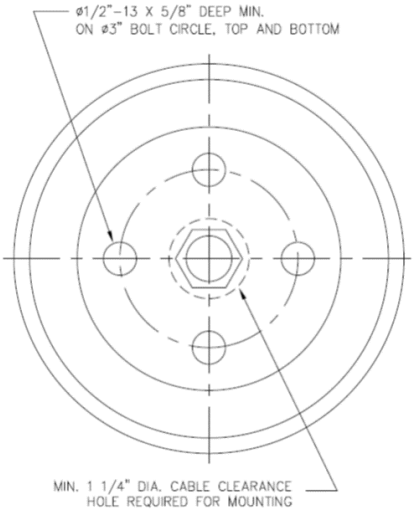
Example: 9563/0122 is a 7.5″ tall, TR202 equivalent, 95kV BIL sensor with 1400:1 ratio and 20 feet cast-in pigtail cable

Corresponding TR2-style insulator cross-reference

BIL/Height code "A"	TR2xx Equivalent Standoff Insulator
3	TR202
4	TR205
6	TR208
8	TR210



- Flat frequency response through the 20th harmonic
- 1% Voltage accuracy standard
- 0.5% Voltage accuracy available (ask factory)
- Hi-pot capable version available (append "/H" to part number)



Top and bottom bolt circle pattern. Note the sensor cable exits at the center of the bottom of the sensor, requiring the clearance hole, shown.

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Publication Number 09F-003 VMI VOLT • August 2017