

# LOW VOLTAGE INSULATORS, METRIC THREAD, 1.772", 50 MM HEX WIDTH, M8 THREAD

## CATALOG NUMBER

**ISOTP45M8L**



## CERTIFICATIONS



## FEATURES

Halogen free

High resistance to leakage current

Great stability of electrical and mechanical parameters

Fiberglass reinforced

UL® Recognized in E125470 and evaluated for dielectric withstand rating of 1,500 VAC/DC

RoHS compliant

## PRODUCT ATTRIBUTES

Article Number: 548550

Material: Steel;Glass Fibre Reinforced Polyamide

Finish: Electrogalvanized

Working Temperature: -40 to 266 °F

Flammability Rating: UL® 94V-0

Complies With: IEC® 60695-2-11 (Glow Wire Test 960 °C)

Dielectric Strength, IEC 61439.1: 3,500 VAC @ 1 min

Dielectric Strength, UL: 1,500 VAC/DC

Insulation Voltage: 1,000 VAC;1,500 VDC

Height: 1.772"

Hex Width: 50 mm

Depth: 2.244"

Thread Size: M8

Thread Depth: 0.59"

Diameter: 1.614"

Static Load 1: 4,047 lb

Static Load 2: 2,248 lb

Unit Weight: 0.291 lb

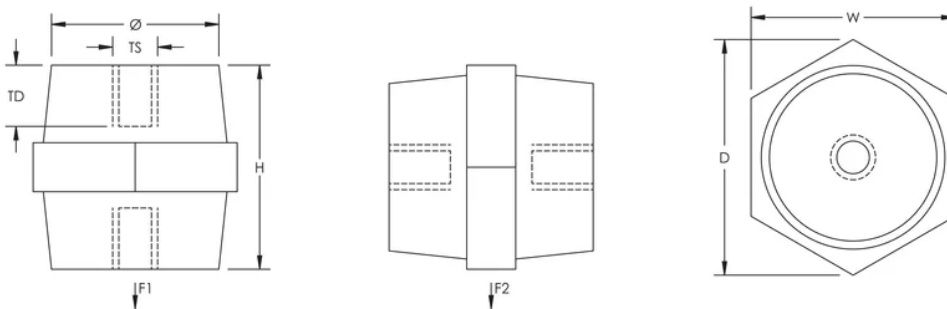
## ADDITIONAL PRODUCT DETAILS

---

Creepage and clearance distances need to be in accordance with the relevant application standard.

## DIAGRAMS

---



## WARNING

---

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

**North America**

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

**Europe**

Netherlands:

+31 800-0200135

France:

+33 800 901 793

**Europe**

Germany:

800 1890272

Other Countries:

+31 13 5835404

**APAC**

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**