LOW VOLTAGE INSULATORS, METRIC THREAD, 1.575", 46 MM HEX WIDTH, M12 THREAD

CATALOG NUMBER

ISOTP40M12



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: 548511
- Material: Steel; Glass Fibre Reinforced Polyamide
- Finish: Electrogalvanized
- Working Temperature: −40 to 130 °C
- Flammability Rating: UL® 94V-0
- Complies With: IEC® 60695-2-11 (Glow Wire Test 960 °C)

Dielectric Strength, IEC 61439.1: 3500 VAC @ 1 min

Dielectric Strength, UL: 1500

Insulation Voltage: 1000; 1500

Height: 40 mm

Hex Width: 46 mm

Depth: 53 mm

Thread Size: M12

Thread Depth: 14.5 mm

Diameter: 40 mm

Static Load 1: 11000 N

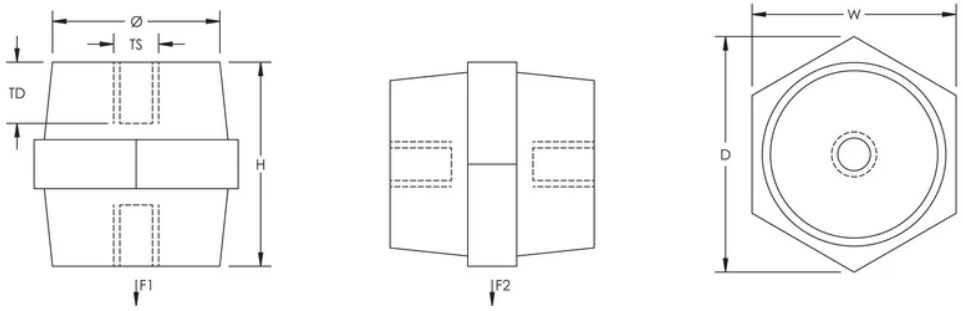
Static Load 2: 4500 N

Unit Weight: 0.1 kg

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 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

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