nVent
DATA-SOLUTIONS

LOW VOLTAGE INSULATORS, METRIC THREAD, 35 MM, 41 MM HEX WIDTH, M6 THREAD

CATALOG NUMBER

ISOTP35M6L

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

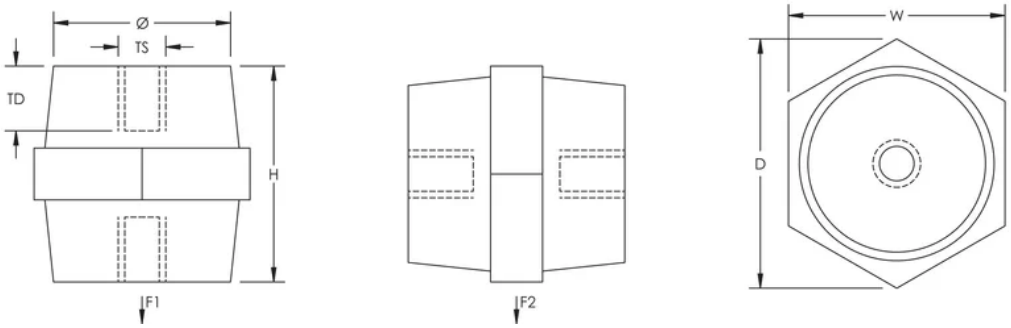
- Article Number: 548470
- Material: Steel; Glass Fibre Reinforced Polyamide
- Finish: Electrogalvanized
- Working Temperature: −40 to 130°C

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 (H): 35mm
Hex Width (W): 41mm
Depth (D): 46mm
Thread Size (TS): M6
Thread Depth (TD): 8mm
Diameter (Ø): 34mm
Static Load 1 (F1): 1100daN
Static Load 2 (F2): 500daN
Unit Weight: 0.06kg

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.

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