We connect and protect

Low Voltage Insulators, Metric Thread, 35 mm, 41 mm Hex Width, M8 Thread

Data Solutions

CATALOG NUMBER

ISOTP35M8

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: 548480
- 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): M8

Thread Depth (TD): 8mm

Diameter (Ø): 34mm

Static Load 1 (F1): 1100daN

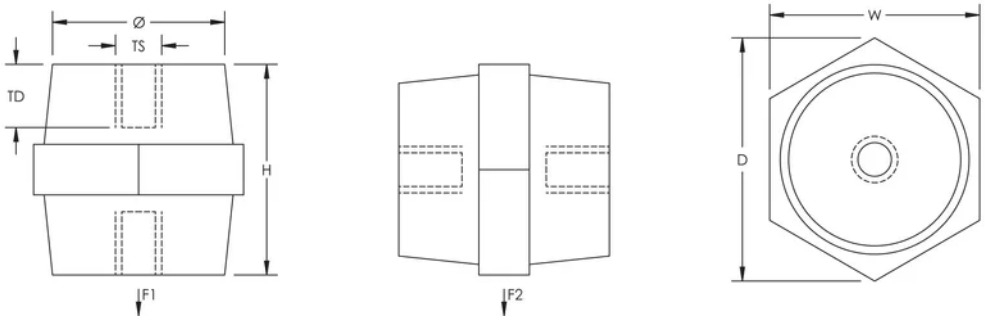
Static Load 2 (F2): 800daN

Unit Weight: 0.07kg

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.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.