

# Low Voltage Insulator, Imperial Thread, 38.1 mm, 2" Hex Width, 58.7 mm, 1/4 UNC

## Data Solutions

### CATALOG NUMBER

**IS01-12-40**



### CERTIFICATIONS



### FEATURES

Great stability of electrical and mechanical parameters

High resistance to leakage current

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

Halogen free

RoHS compliant

### PRODUCT ATTRIBUTES

Article Number: 559662

Material: Glass Fibre Reinforced Polyester; Steel

Finish: Electrogalvanized

Working Temperature: -40 to 130°C

Flammability Rating: UL@ 94V-0

Height (H): 38.1mm

Hex Width (W): 2in

Depth (D): 58.7mm

Thread Size (TS): 1/4" UNC

Thread Depth (TD): 12.7mm

Diameter (Ø): 42.67mm

Insulation Voltage: 1500

Static Load 1 (F1): 10231N

Static Load 2 (F2): 5338N

Unit Weight: 0.12kg

## ADDITIONAL PRODUCT DETAILS

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

## DIAGRAMS

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## WARNING

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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.



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