

# Low Voltage Male/Female Insulators, 1.181"

## Data Solutions

### CATALOG NUMBER

**ISOTP30F8M8**



### 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: 542030

Material: Steel; Glass Fibre Reinforced Polyamide

Finish: Electro galvanized

Working Temperature: -40 to 266°F

Insulation Voltage: 1000; 1500

Flammability Rating: UL® 94V-0

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

Height (H): 1.18in

Hex Width (W): 30mm

Depth (D): 1.34in

Diameter (Ø): 1.02in

Thread Size 1 (TS1): M8

Thread Length (TL): 0.67in

Thread Size 2 (TS2): M8

Thread Depth (TD): 0.31in

Static Load 1 (F1): 1349lb

Static Load 2 (F2): 674lb

Unit Weight: 0.11lb

## 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.



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