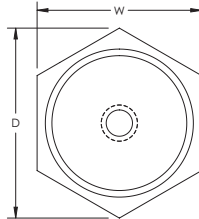
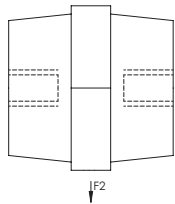
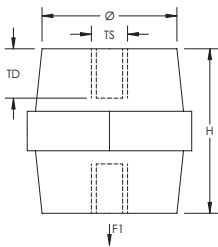


# ISO-TP Low Voltage Insulators, Metric Thread – ISOTP50M8 (548580)



- 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



|                                  |  |
|----------------------------------|--|
| Part Number                      | ISOTP50M8  |
| Article Number                   | 548580   |
| Material                         | Steel<br>Glass Fibre Reinforced Polyamide                |
| Finish                           | Electrogalvanized  |
| Working Temperature              | -40 to 130 °C  |
| Flammability Rating              | UL® 94V-0  |
| Complies With                    | IEC® 60695-2-12 (Glow Wire Test 960 °C)                  |
| Dielectric Strength, IEC 60439.1 | 3,500 VAC @ 1 min  |
| Dielectric Strength, UL          | 1,500 VAC/DC   |
| Insulation Voltage               | 1,000 VAC<br>1,500 VDC                                   |
| Height (H)                       | 50 mm  |
| Hex Width (W)                    | 50 mm  |
| Depth (D)                        | 57 mm  |
| Thread Size (TS)                 | M8   |
| Thread Depth (TD)                | 15 mm  |
| Diameter (Ø)                     | 41 mm  |
| Static Load 1 (F1)               | 20,000 N   |
| Static Load 2 (F2)               | 10,000 N   |
| Unit Weight                      | 0.148 kg   |
| Certifications                   | CE<br>CSA-Comp<br>cURus<br>IEC 61439-1 ISO-TP Insulators |

|                             |               |
|-----------------------------|---------------|
| Part Number                 | ISOTP50M8     |
|                             | RoHS          |
| Standard Packaging Quantity | 25 pc         |
| UPC                         | 78285670484   |
| EAN-13                      | 3479775485805 |

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

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**WARNING**

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at [erico.pentair.com](http://erico.pentair.com) and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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