

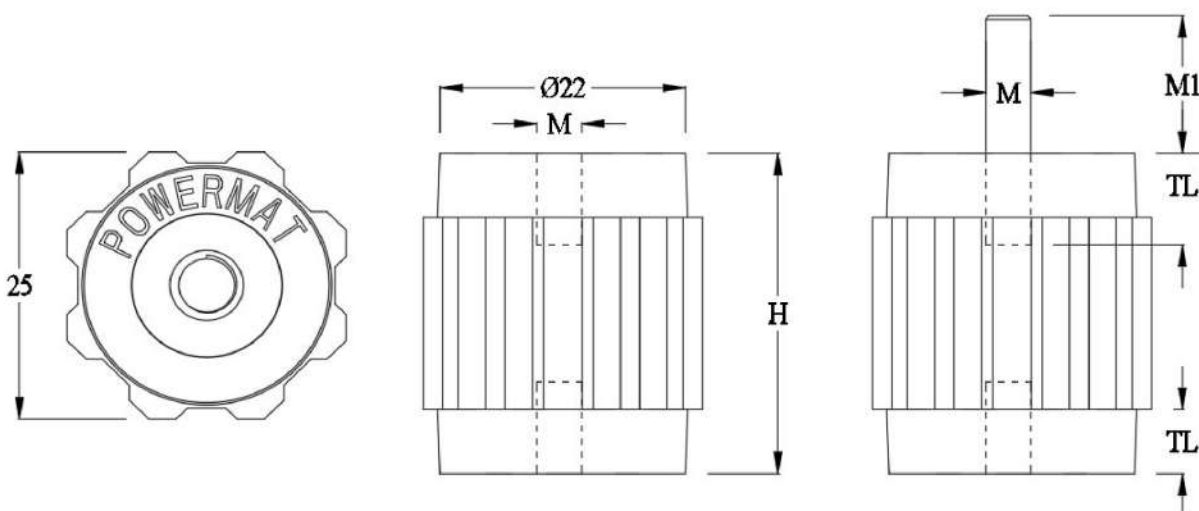
## 25PHFD Insulators

The 25PHFD range is designed to strike the perfect balance between compactness and durability, making it an ideal choice for a wide variety of electrical assemblies. Positioned between lightweight and heavy-duty designs, it offers exceptional adaptability for modern power systems.

Engineered with halogen-free, UL 94 V-0 rated glass-reinforced polyamide 6.6, our insulators combine superior durability, exceptional protection against heat and electrical stress.

We provide reliable conversion components for female standoff insulators, offering male-male and male-female configurations in multiple thread sizes

- Glow Wire Test - 960 °C
- Self-Extinguishing, UL 94 Vo Rated
- Halogen Free
- Operating Temperature range from (-) 40°C to 130°C.



| <b>25PHFD SERIES</b>       |                   |           |           |                                    |
|----------------------------|-------------------|-----------|-----------|------------------------------------|
| <b>Part Code</b>           | <b>Height (H)</b> | <b>M</b>  | <b>TL</b> | <b>Nominal Voltage<br/>(AC/DC)</b> |
|                            | <b>mm</b>         | <b>mm</b> | <b>mm</b> |                                    |
| <b>25PHFD 625 (M6)-V0</b>  | <b>25</b>         | <b>6</b>  | <b>7</b>  | <b>1400/1900</b>                   |
| <b>25PHFD 630 (M6)-V0</b>  | <b>30</b>         | <b>6</b>  | <b>9</b>  | <b>1600/2200</b>                   |
| <b>25PHFD 635 (M6)-V0</b>  | <b>35</b>         | <b>6</b>  | <b>12</b> | <b>1900/2600</b>                   |
| <b>25PHFD 640 (M6)-V0</b>  | <b>40</b>         | <b>6</b>  | <b>12</b> | <b>2200/3000</b>                   |
| <b>25PHFD 650 (M6)-V0</b>  | <b>50</b>         | <b>6</b>  | <b>12</b> | <b>2800/3900</b>                   |
| <b>25PHFD 660 (M6)-V0</b>  | <b>60</b>         | <b>6</b>  | <b>12</b> | <b>3300/4600</b>                   |
| <b>25PHFD 680 (M6)-V0</b>  | <b>80</b>         | <b>6</b>  | <b>12</b> | <b>4500/6300</b>                   |
| <b>25PHFD 6100(M6)-V0</b>  | <b>100</b>        | <b>6</b>  | <b>12</b> | <b>5600/7800</b>                   |
| <b>25PHFD 825 (M8)-V0</b>  | <b>25</b>         | <b>8</b>  | <b>7</b>  | <b>1400/1900</b>                   |
| <b>25PHFD 830 (M8)-V0</b>  | <b>30</b>         | <b>8</b>  | <b>9</b>  | <b>1600/2200</b>                   |
| <b>25PHFD 835 (M8)-V0</b>  | <b>35</b>         | <b>8</b>  | <b>12</b> | <b>1900/2600</b>                   |
| <b>25PHFD 840 (M8)-V0</b>  | <b>40</b>         | <b>8</b>  | <b>12</b> | <b>2200/3000</b>                   |
| <b>25PHFD 850 (M8)-V0</b>  | <b>50</b>         | <b>8</b>  | <b>17</b> | <b>2800/3900</b>                   |
| <b>25PHFD 860 (M8)-V0</b>  | <b>60</b>         | <b>8</b>  | <b>17</b> | <b>3300/4600</b>                   |
| <b>25PHFD 880 (M8)-V0</b>  | <b>80</b>         | <b>8</b>  | <b>17</b> | <b>4500/6300</b>                   |
| <b>25PHFD 8100 (M8)-V0</b> | <b>100</b>        | <b>8</b>  | <b>17</b> | <b>5600/7800</b>                   |

- All Dimensions are in mm only.
- Tolerance is applicable as per DIN Standard 2768.
- M1 Length as per requirements.
- Insert material as required.