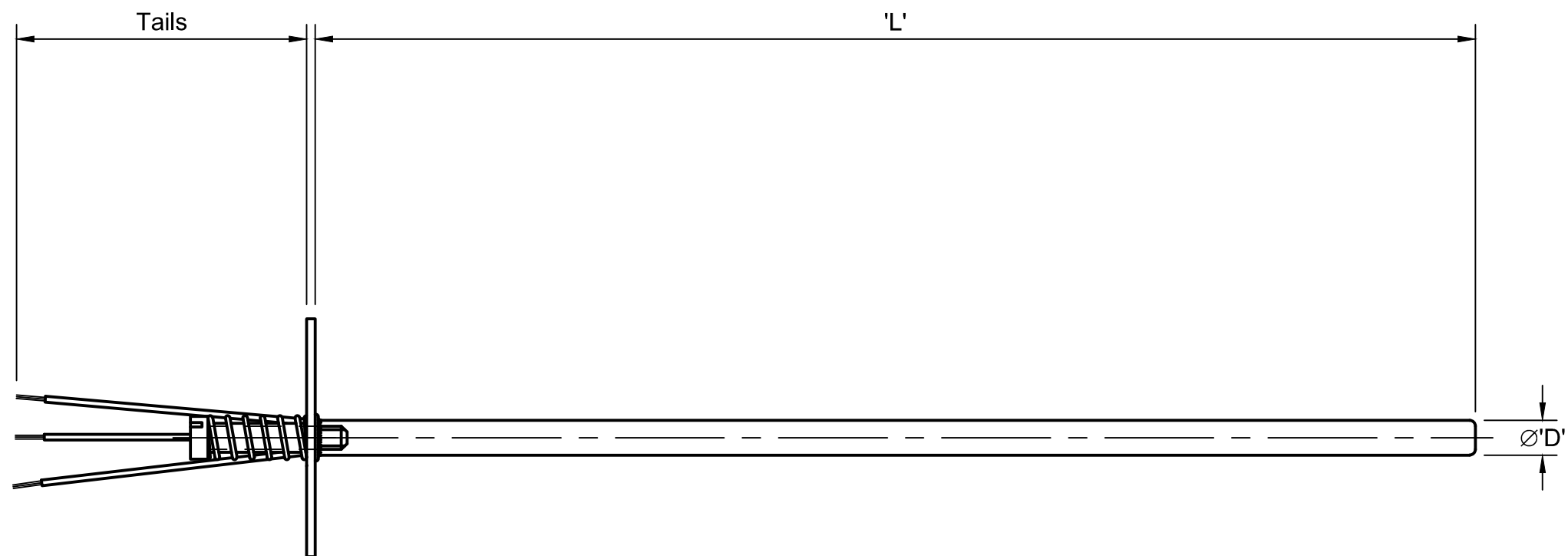




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Description

**RTD Spring Loaded Sensor With DIN Plate**

Drawing Number

**RTD101**

**RTD101 – RTD Spring Loaded Sensor with DIN Plate**
**RTD101**

|                                              |             |
|----------------------------------------------|-------------|
| <b>Sensor Configuration</b>                  |             |
| Simplex                                      | <b>S</b>    |
| Duplex                                       | <b>D</b>    |
| Triplex                                      | <b>T</b>    |
| <b>Sensor Wiring</b>                         |             |
| 2 Wire                                       | <b>2</b>    |
| 3 Wire                                       | <b>3</b>    |
| 4 Wire                                       | <b>4</b>    |
| <b>Sensor Type</b>                           |             |
| Pt100                                        | <b>100</b>  |
| Pt1000                                       | <b>1000</b> |
| <b>Sensor Class</b>                          |             |
| Class B                                      | <b>B</b>    |
| Class A                                      | <b>A</b>    |
| 1/3 DIN                                      | <b>3</b>    |
| 1/5 DIN                                      | <b>5</b>    |
| 1/10 DIN                                     | <b>10</b>   |
| <b>Sheath Material</b>                       |             |
| 316 Stainless Steel                          | <b>316</b>  |
| <b>Sheath Diameter Ø</b>                     |             |
| 6                                            | <b>6</b>    |
| Xmm                                          | <b>X</b>    |
| <b>Sheath Length (L)</b>                     |             |
| Xmm                                          | <b>X</b>    |
| <b>Termination</b>                           |             |
| 150mm Tails                                  | <b>TA</b>   |
| Ceramic Terminal Block                       | <b>TB</b>   |
| HBS4100 Temperature Transmitter              | <b>41</b>   |
| HBS4400 Temperature Transmitter (Exia)       | <b>44</b>   |
| HBS4600 Temperature Transmitter (Exia, HART) | <b>46</b>   |
| <b>Design Temperature</b>                    |             |
| Low (-196°C to +100°C)                       | <b>L</b>    |
| Standard (-50°C to +250°C)                   | <b>S</b>    |
| High (-50°C to +650°C)                       | <b>H</b>    |

**Example Ordering Code:**

RTD101-S-3-100-A-316-6-150-TB-S