

# VFS50-10-1001 Cut Sheet



ProSense liquid flow sensor, vortex, 1/2in female NPT process connection, 0.55 to 10.55 GPM, 32 to 634 GPH, 14 to 194 deg F, Output: switch or frequency, Output 2: switch or frequency, 18-30 VDC operating voltage.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/VFS50-10-1001>

## Technical Specifications

|                               |   |
|-------------------------------|---|
| <b>Brand</b>                  | ProSense  |
| <b>Item</b>                   | Flow sensor   |
| <b>Media Type</b>             | Liquid  |
| <b>Sensing Type</b>           | Vortex  |
| <b>Process Connection</b>     | 1/2in female NPT                                    |
| <b>Measuring Range</b>        | 0.55 to 10.55 GPM                                   |
| <b>Measuring Range 2</b>      | 32 to 634 GPH                                       |
| <b>Measuring Range 3</b>      | 14 to 194 deg F                                     |
| <b>Output</b>                 | Switch (N.O./N.C.) or frequency, PNP/NPN selectable |
| <b>Output 2</b>               | Switch (N.O./N.C.) or frequency, PNP/NPN selectable |
| <b>Operating Voltage</b>      | 18-30 VDC   |
| <b>Electrical Connection</b>  | 4-pin M12 quick-disconnect                          |
| <b>Additional Information</b> | Purchase cable separately                           |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E320431                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/VFS50-10-1001.pdf>  
See store item page for other formats.