

# WPG-A-M-0300-N Cut Sheet

Gefran magnetostrictive linear position sensor, rodless slide, 300mm stroke, 0-10 VDC output, 33 x 16.3 x 454mm, channel mount, 18mm DIN 43650 Form A.

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



<https://www.automationdirect.com/pn/WPG-A-M-0300-N>

## Technical Specifications

|                         |                        |                               |  |
|-------------------------|------------------------|-------------------------------|--|
| <b>Brand</b>            | Gefran                 | <b>Operating Voltage</b>      | 19.2-28.8 VDC                                    |
| <b>Item</b>             | Linear position sensor | <b>Sensor Resolution</b>      | Infinite   |
| <b>Transducer Type</b>  | Magnetostrictive       | <b>Linearity</b>              | +/- 0.04%  |
| <b>Action</b>           | Rodless slide          | <b>Mounting</b>               | Channel  |
| <b>Stroke</b>           | 300mm                  | <b>IP Rating</b>              | IP67   |
| <b>Output</b>           | 0-10 VDC               | <b>Connection</b>             | 18mm DIN 43650 Form A                            |
| <b>Housing Material</b> | Anodized aluminum      | <b>Number of Wires</b>        | 4  |
| <b>Housing Size</b>     | 33 x 16.3 x 454mm      | <b>Additional Information</b> | Purchase cursor and mounting brackets separately |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <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/WPG-A-M-0300-N.pdf>  
See store item page for other formats.