

# GHSI19-025A-02-20S Cut Sheet



Alliance Sensors inductive linear position sensor, spring loaded slide, 25mm stroke, 4-20 mA output, 19mm diameter x 101.6mm body, 1/2-20 UNF mount, 6-pin PT0.

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



<https://www.automationdirect.com/pn/GHSI19-025A-02-20S>

## Technical Specifications

<b>Brand</b>	Alliance Sensors
<b>Item</b>	Linear position sensor
<b>Transducer Type</b>	Inductive
<b>Action</b>	Spring loaded slide
<b>Stroke</b>	25mm
<b>Output</b>	4-20 mA
<b>Head Type</b>	AGD #9 contact tip
<b>Head Material</b>	Hardened steel
<b>Housing Material</b>	Stainless steel
<b>Housing Size</b>	19mm diameter x 101.6mm body

<b>Operating Voltage</b>	18-30 VDC
<b>Sensor Resolution</b>	0.025% of full scale
<b>Linearity</b>	+/- 0.15%
<b>Switching Cycles</b>	250,000,000 cycles
<b>Mounting</b>	1/2-20 UNF
<b>IP Rating</b>	IP67
<b>Connection</b>	6-pin PT0
<b>Includes</b>	Mounting hardware
<b>Additional Information</b>	Contactless operation

## 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/GHSI19-025A-02-20S.pdf>  
See store item page for other formats.