

# PZ12-S-0050-L Cut Sheet

Gefran potentiometer linear position sensor, fixed slide, 50mm stroke, 12.7mm diameter x 99.5mm body, clamp brackets mount, pigtail, 3.2ft/1m cable length.

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



<https://www.automationdirect.com/pn/PZ12-S-0050-L>

## Technical Specifications

<b>Brand</b>	Gefran
<b>Item</b>	Linear position sensor
<b>Transducer Type</b>	Potentiometer
<b>Action</b>	Fixed slide
<b>Stroke</b>	50mm
<b>Resistance</b>	2k ohm
<b>Head Type</b>	M4
<b>Head Material</b>	Stainless steel
<b>Housing Material</b>	Anodized aluminum
<b>Housing Size</b>	12.7mm diameter x 99.5mm body
<b>Sensor Resolution</b>	Infinite

<b>Linearity</b>	+/- 0.10%
<b>Switching Cycles</b>	25,000,000 cycles
<b>Mounting</b>	Clamp brackets
<b>IP Rating</b>	IP60
<b>Connection</b>	Pigtail
<b>Number of Wires</b>	3
<b>Conductor Size</b>	0.25mm <sup>2</sup> (24 AWG)
<b>Cable Length</b>	3.2ft/1m
<b>Jacket Material</b>	PVC
<b>Includes</b>	Mounting brackets

## 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/PZ12-S-0050-L.pdf>  
See store item page for other formats.