

# PY2-F-0050-S-L Cut Sheet

Gefran potentiometer linear position sensor, spring loaded slide, 50mm stroke, 26.5 x 22 x 88mm body, channel 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/PY2-F-0050-S-L>



## Technical Specifications

<b>Brand</b>	Gefran
<b>Item</b>	Linear position sensor
<b>Transducer Type</b>	Potentiometer
<b>Action</b>	Spring loaded slide
<b>Stroke</b>	50mm
<b>Resistance</b>	5k ohm
<b>Head Type</b>	4mm ball tip
<b>Head Material</b>	Stainless steel
<b>Housing Material</b>	Anodized aluminum
<b>Housing Size</b>	26.5 x 22 x 88mm body
<b>Sensor Resolution</b>	Infinite
<b>Linearity</b>	+/- 0.10%
<b>Switching Cycles</b>	25,000,000 cycles
<b>Mounting</b>	Channel
<b>IP Rating</b>	IP40
<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 hardware

## 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>