

# PY2-F-0010-S-L Cut Sheet

Gefran potentiometer linear position sensor, spring loaded slide, 10mm stroke, 26.5 x 22 x 48mm 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-0010-S-L>



## Technical Specifications

Brand	Gefran
Item	Linear position sensor
Transducer Type	Potentiometer
Action	Spring loaded slide
Stroke	10mm
Resistance	1k ohm
Head Type	4mm ball tip
Head Material	Stainless steel
Housing Material	Anodized aluminum
Housing Size	26.5 x 22 x 48mm body
Sensor Resolution	Infinite

Linearity	+/- 0.30%
Switching Cycles	25,000,000 cycles
Mounting	Channel
IP Rating	IP40
Connection	Pigtail
Number of Wires	3
Conductor Size	0.25mm2 (24 AWG)
Cable Length	3.2ft/1m
Jacket Material	PVC
Includes	Mounting hardware

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PY2-F-0010-S-L.pdf>  
See store item page for other formats.