

PY2-F-0100-S-L Cut Sheet

Gefran potentiometer linear position sensor, spring loaded slide, 101mm stroke, 26.5 x 22 x 138mm 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-0100-S-L>



Technical Specifications

Brand	Gefran
Item	Linear position sensor
Transducer Type	Potentiometer
Action	Spring loaded slide
Stroke	101mm
Resistance	5k ohm
Head Type	4mm ball tip
Head Material	Stainless steel
Housing Material	Anodized aluminum
Housing Size	26.5 x 22 x 138mm body
Sensor Resolution	Infinite

Linearity	+/- 0.10%
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	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PY2-F-0100-S-L.pdf>
See store item page for other formats.