

PZ12-F-0100-L Cut Sheet

Gefran potentiometer linear position sensor, fixed slide, 100mm stroke, 12.7mm diameter x 149.5mm body, flange 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-F-0100-L>



Technical Specifications

Brand	Gefran
Item	Linear position sensor
Transducer Type	Potentiometer
Action	Fixed slide
Stroke	100mm
Resistance	4k ohm
Head Type	M4
Head Material	Stainless steel
Housing Material	Anodized aluminum
Housing Size	12.7mm diameter x 149.5mm body

Sensor Resolution	Infinite
Linearity	+/- 0.10%
Switching Cycles	25,000,000 cycles
Mounting	Flange
IP Rating	IP60
Connection	Pigtail
Number of Wires	3
Conductor Size	0.25mm2 (24 AWG)
Cable Length	3.2ft/1m
Jacket Material	PVC

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/PZ12-F-0100-L.pdf>
See store item page for other formats.