

# BP080A-LF Cut Sheet



Metrol limit switch, precision touch, 8mm diameter, threaded, 1.25mm pitch, 30mm length, 4mm head, stainless steel, ball plunger, 1N contact force, (1) N.O. contact(s), 6.5ft/2m cable length, pigtail.

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



<https://www.automationdirect.com/pn/BP080A-LF>

## Technical Specifications

<b>Brand</b>	Metrol
<b>Item</b>	Limit switch
<b>Switch Type</b>	Precision touch
<b>Diameter</b>	8mm
<b>Barrel Type</b>	Threaded
<b>Length</b>	30mm
<b>Head Type</b>	4mm
<b>Actuator Type</b>	Ball plunger
<b>Contact Force</b>	1N
<b>Contact Type</b>	(1) N.O.
<b>Cable Length</b>	6.5ft/2m

<b>Connection</b>	Pigtail
<b>Conductor Size</b>	26 AWG
<b>Stroke</b>	1.0mm
<b>Repeatability</b>	0.01mm
<b>Thread Pitch</b>	1.25mm
<b>Material</b>	Stainless steel
<b>Head Material</b>	Stainless steel
<b>IP Rating</b>	IP40
<b>Operating Temperature</b>	0 to 80 deg C
<b>Indicating Type</b>	LED indication
<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>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/BP080A-LF.pdf>  
See store item page for other formats.