

# P10DB-AL Cut Sheet



Metrol limit switch, high precision touch, 10mm diameter, threaded, 0.5mm pitch, 42mm length, 2mm round head, stainless steel, 8.5mm plunger, 1N contact force, (1) N.C. contact(s), 9.8ft/3m cable length, pigtail.

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



<https://www.automationdirect.com/pn/P10DB-AL>

## Technical Specifications

<b>Brand</b>	Metrol
<b>Item</b>	Limit switch
<b>Switch Type</b>	High precision touch
<b>Diameter</b>	10mm
<b>Barrel Type</b>	Threaded
<b>Length</b>	42mm
<b>Head Type</b>	2mm round
<b>Actuator Type</b>	8.5mm plunger
<b>Contact Force</b>	1N
<b>Contact Type</b>	(1) N.C.
<b>Cable Length</b>	9.8ft/3m

<b>Connection</b>	Pigtail
<b>Conductor Size</b>	19 AWG
<b>Stroke</b>	3mm
<b>Repeatability</b>	0.0005mm
<b>Thread Pitch</b>	0.5mm
<b>Material</b>	Stainless steel
<b>Head Material</b>	Stainless steel
<b>IP Rating</b>	IP67
<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>CE</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/P10DB-AL.pdf>  
See store item page for other formats.