

# STP100UA-L Cut Sheet



Metrol limit switch, stopper bolt, 10mm diameter, threaded, 1.5mm pitch, 55.4mm length, 5mm radius head, stainless steel, 5.5mm plunger with upward cover, 4N 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/STP100UA-L>

## Technical Specifications

<b>Brand</b>	Metrol	<b>Conductor Size</b>	26 AWG
<b>Item</b>	Limit switch	<b>Stroke</b>	0.7mm
<b>Switch Type</b>	Stopper bolt	<b>Repeatability</b>	0.01mm
<b>Diameter</b>	10mm	<b>Impact Resistance</b>	0.4 joules
<b>Barrel Type</b>	Threaded	<b>Withstand Load</b>	5000N
<b>Length</b>	55.4mm	<b>Thread Pitch</b>	1.5mm
<b>Head Type</b>	5mm radius	<b>Material</b>	Stainless steel
<b>Actuator Type</b>	5.5mm plunger with upward cover	<b>Head Material</b>	Stainless steel
<b>Contact Force</b>	4N	<b>IP Rating</b>	IP67
<b>Contact Type</b>	(1) N.O.	<b>Operating Temperature</b>	0 to 80 deg C
<b>Cable Length</b>	6.5ft/2m	<b>Indicating Type</b>	LED indication
<b>Connection</b>	Pigtail	<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/STP100UA-L.pdf>  
See store item page for other formats.